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Lancaster Farming

VOL. 16 NO. 38 | Lancaster Farming, Saturday, August 14, 1971 | $2.00 Per Year

# Southern Corn Blight Spreads Rapidly During Past Week

The Southern Corn Blight has spread extensively throughout Lancaster County and Southeastern Pennsylvania during the past several days, according to several reports.

While the blight level had been fairly stable following initial outbreak several weeks ago, officials report that within the past week, the blight has gotten much more active. It is now considered a definite threat to the region's T or non-resistant varieties, with possible damage to some of the blend or partially resistant varieties.

The primary concern of local officials is that the blight is at a serious stage two to three weeks earlier than it reached this stage last year The feeling is that the blight has plenty of time in the next two to three weeks to cause considerable damage locally, if the blight continues to spread vigorously, as it has during the past week

Except in a few scattered fields, however, damage is reported still light.

But the blight is reported to be present in many fields at levels sufficient to indicate it could cause considerable damage

Southeastern Pennsylvania Extension officials scheduled a meeting for Friday afternoon at the Russellville Grange Hall in Chester County "because of the rapidly changing developments and the southern corn leaf blight disease Penn State University pathologists and Lancaster County agents, including Max Smith,

(Continued on Page 4)

Mark Nestleroth, left, Lancaster County Swine Producers Association president, chats with Dr. and Mrs. Larry Johnson at the Associations field day Thursday. Dr. Johnson, of the USDA's Beltsville, Md., swine research staff, was a field day speaker.

Several Lancaster Countians attending the Lancaster County Swine Producers Field Day at the Farm and Home Center Thursday enjoy their pork chops, as others wait in line.

# Annual Co. Swine Producers Field Day Is Held Thursday

About 200 swine producers and allied industrymen turned out to hear speakers, view films, see exhibits of the latest swine equipment and eat pork barbecue at the annual Lancaster County Swine Producers Field Day Thursday at the Farm and Home Center

Mark Nestleroth, Manheim RD3, Swine Association president, announced that the decision has been made to locate the swine testing station in Lancaster County at the Allen and Wilmer Groff farm, Manheim RD4 Further details will be announced later.

The station has been discussed for the past year as a tool in helping local producers develop better quality animals

A total of 18 exhibitors entered displays in the Field Day Nestleroth said about 150 persons joined in the barbecue, but

(Continued on Page 4)

## Farm Calendar

**Sunday, August 15**
**26th annual meeting, Soil Conservation Society of America, Columbus, Ohio, Aug 15-18.**
**Monday, August 16**
Kutztown Fair, August 16-21
**Wednesday, August 18**
5:30 p m. — Lancaster County FFA Picnic, Elizabethtown

(Continued on Page 3)

## In This Issue


| | |
|---|---|
| Classified | 26, 27 |
| Editorial Page | 10 |
| Guernsey Field Day | 8, 9 |
| 4-H News | 1, 18, 19 |
| Market Reports | 2, 3, 4 |
| Washington Report | 12 |
| Women's News | 20, 21, 22 |

Also see two special FFA reports on local persons to receive top honors at the FFA National Convention in Kansas City in October on pages 15 and 23

Page 1 includes articles on local 4-H winners in state competition, the annual Lancaster County Swine Producers Field Day and the spread of Southern Corn Blight during the past week


# Pomona Grange Sets Picnic

Lancaster County Pomona Grange 71 will hold its annual picnic at 7 p m Saturday, August 21 at the Holtwood Athletic Field Park

Members and friends should bring a meat dish, another dish and their own place settings Colerain Grange will provide rolls, butter and beverage Fulton Grange will provide tablecloth.

Gyles H Brown, Master, will conduct a brief business meeting when Mr and Mrs Clifford W Holloway Jr will report for the Grange visitation committee Loran Brinton, Alfred Wanner Sr and Jesse Wood will serve on the resolution committee

Mrs Jesse Wood, Lecturer, is planning for a quoit tournament volleyball, softball and other games and entertainment

# Holstein Youth Contestants Asked

Applications are being accepted for Lancaster County entries in the annual Pennsylvania Holstein Youth Contest

Deadline for Lancaster County entries is September 15 for the Distinguished Holstein Boy and Girl Contest and November 1 for the Milk and Fat Contest

Entry can be made by writing Donald L Hershey, Manheim RD2, or by phoning him at 665-3808

During the past year, Lancaster County had both the Boy and Girl winners in the state Distinguished Junior Member contest They are Susan Kauffman, Elizabethtown RD1, and Earl Stauffer, Ephrata RD1

# Lancaster Co. Dairy, Junior Livestock Teams Win State Events

Two Lancaster County 4-H judging teams took first places in state-wide competition this week at Penn State University.

At the same time, four of 17 county representatives in the state competition received blue ribbons for individual high scores.

The first place teams were in dairy judging and junior livestock judging.

The county senior livestock team placed third and the horse judging team was 15th out of 46 teams competing. The county was eighth in tractor driving.

Leading the Lancaster County team in the dairy contest was Sue Kauffman, Elizabethtown RD1, who was recently named Lancaster County Dairy Princess She was third high individual scorer.

Another team member, Raelene Harbold, Elizabethtown RD1, was fourth. Both received blue ribbons.

Also on the team were Burnell Buchen, Manheim RD3, and Robert Hess, Strasburg RD1, who placed 13th and 25th individually and received red ribbons.

Michael Martin, New Holland RD1, paced the winning junior livestock team with his second high individual score, followed by James Martin, Pequea RD1, who was fifth high individual. Both Martins received blue ribbons. Also on the team were Richard Hess and Randy Hess, Strasburg RD1. Richard was eighth and received a red ribbon.

Members of the third place senior livestock team were Jeffrey Greider, Columbia RD2, red ribbon; Edwin Hess, Strasburg RD1, red ribbon; Gary Buchen, Manheim RD3, white ribbon, and Joseph Lefever, Manheim RD4.

Members of the horse judging team were James Watts, 21 N Grant St., Manheim, white ribbon; Karen Horn, Manheim RD2, white ribbon; Nancy Henkel, Strasburg RD1, and Karen Ressler, Elizabethtown RD1

Darryl Bollinger, Manheim RD1, placed eighth in the tractor driving contest

(Continued on Page 24)

# Local Livestock Market, Auction News

## Lancaster Auction

**Wednesday, August 11**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 768 | 121 | 261 | 62 |
| Last Week | 1207 | 210 | 170 | 28 |
| Last Year | 1013 | 121 | 413 | 35 |
| This Weeks Auction | 708 | 120 | 254 | 62 |
| Last Weeks Auction | 1111 | 232 | 181 | 71 |

CATTLE—Compared to Monday, Slaughter Steers steady to weak; instances 25 lower; Cows mostly 50 higher; Bulls mostly steady, instances 50 higher on Good and Choice

SLAUGHTER STEERS — High-Choice and Prime 1050-1300 lbs 35 00-35.75; Choice 950-1400 lbs 32 75-35 25; high-Good and low-Choice 31 50-33 00, Good 29 00-32.00; Standard and low-Good 26.75-29 00.

SLAUGHTER HEIFERS — Choice 750-950 lbs 30.75-32.35 few 33.00-33.85.

COWS — Utility and high-dressing Cutter 22 50-24 00, few 24.00-24.75; Cutter 21.50-23.50; Canner and low-Cutter 20.50-20.75.

BULLS — Choice 29 25-30 25; Good 27.50-29.00; Utility and Commercial 26.50-29.50, few 29.75-30.35.

VEAL CALVES — Vealers 1.00-2.00 higher, instances 3.00 higher on Choice.

VEALERS—Choice 50 50-54 00 ten head 54.50-56.50, Good 47 50 50 50; Standard 39 50-47.50; Utility 34.00-40.00; Cull 90-120 lbs. 29.00-33.00, 65-85 lbs 23.00-28.00

HOGS — Barrows and Gilts steady to 50 lower.

BARROWS AND GILTS — US 1 210-225 lbs 21.75-22.00 US 2-3 200-250 lbs. 20 50-20.85 US 2 190-200 lbs. 20.00-20.35.

SHEEP—Spring Lambs fully steady; Ewes steady.

SPRING LAMBS — Couple lots Choice 85-90 lbs. 30.50; lot Good 70 lbs. 25.50.

SLAUGHTER EWES — Utility and Good 5.00-9.00.

## Green Dragon Dairy Cattle

**Friday, August 6**

The Green Dragon Market reported receipts of 135 head of cattle, fair attendance with the quality offered good. The beef market was slightly lower while feeders were steady to higher

Consignments included:

Load fresh and springing Canadian cows 340-540. Second load of fresh and springing Canadian cows 410-645.

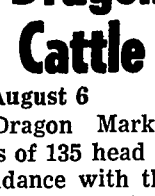
Load New York state cows (springing) 400-490

Load first calf heifers 440 535.

Locally consigned cows 375 670

Stock bulls 192 50-305


**Green Dragon**



**Livestock Sales**

**Ephrata, R. D. 3, Pa.**

**Walter Risser, Manager**

**Phone: (717) 733-2334**

**Every FRIDAY**

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.


## Lancaster Market

**Monday, August 9**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 1228 | 215 | 831 | 85 |
| Last Week | 822 | 280 | 733 | 301 |
| Last Year | 678 | 329 | 863 | 165 |

CATTLE—Compared to last Wednesday, Slaughter Steers fully steady, instances 50 higher; Cows mostly steady; Bulls weak to 50 lower. Supply included 717 in afternoon auction

SLAUGHTER STEERS — Around a load Prime 1275-1350 lbs 36 25-36.85, mixed-high-Choice and Prime 1050-1425 lbs 34.85-36 00; Choice 950-1400 lbs 33.00-35 50; high-Good and low-Choice 31.50- 33 50; Good 29 50-32.00; Standard and low-Good 26 60-28.50.

SLAUGHTER HEIFERS — Choice 750-975 lbs. 29.75-30.85; Good 27.75-29.75.

COWS — Utility and high-dressing Cutter 22.00-23.50, few 23 50-23.75; Cutter 20.50-22 50; Beef bred Utility and Commercial 20 50-21 85.

BULLS — Choice 28 50-29 85; Good 27 50-28.75; Utility and Commercial 27 25-30.00, few 30.00-30.85; Cutter and low-Utility 24 50-27 00.

VEAL CALVES — Vealers strong to 1.00 higher with most advance on Good and Choice.

VEALERS — Choice 48.00-51.00, few sales 52 00; Good 44.00-48.00; Standard 39.00-44.00; Utility 34 00-40 00; Cull 90-120 lbs 28 00-33.00, 65-85 lbs. 22.00-29.00.

HOGS—Barrows and Gilts 25 to mostly 50 higher.

BARROWS AND GILTS — US 1 200-240 lbs. 22.00-22.50 US 1-2 195-240 lbs. 21 25-21.75 US 2-3 190-255 lbs. 20.75-21.50.

SHEEP — Spring Lambs strong to 1.00 higher; Ewes scarce.

SPRING LAMBS—Choice 65-95 lbs. 29.00-31.00; Good 25.00-28.00.

## New Holland Dairy Cattle

**Wednesday, August 11**

Reported receipts of 149 head of cattle, 50 heifers, 5 bulls, market stronger with last weeks market.

Load Canadian cows, fresh, 430-540, springers 425-580.

Load Franklin County cows, fresh 430-550, springers 450-530

Load Canadian cows, fresh 410-515, springers 375-600

Three loads of Canadian and New York State cows Purebred and Grade, fresh 425 600, springers 395-690.

Nineteen head from Chester County, springers 310-500

Locally consigned cows 285-515.

Heifers, springing, 370-580. Guernsey Heifers 325-360.

Bulls 135-360.

## Composite Report

**Friday Weekly, August 13**

Lancaster, Vintage and New Holland Markets

| | Cattle | Calves |
|---|---|---|
| This week | 4500 | 1600 |
| Last week | 4903 | 1748 |
| Last year | 4505 | 1676 |

CATTLE — Slaughter Steers uneven, high-Choice and Prime fully steady, Standard to average-Choice strong to mostly 50 higher; Cows strong to 50 higher, most advance on Utility, Bulls uneven, generally steady Supply included an estimated 60 per cent Slaughter Steers, 25 per cent Cows and Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — Prime 1200-1350 lbs 36.00-36 85; mixed-high-Choice and Prime 1050-1425 lbs. 24 85-26.00; Choice 950-1400 lbs. 33 00-35.50; high-Good and low-Choice 32.00-33.50, Good 29 50-33 10; Standard and low-Good 26.60-29 50.

SLAUGHTER HEIFERS — Choice 750-950 lbs. 29.75-32.35, few 33.00-33.85; Good 27.75-29.75.

COWS—Utility and high-dressing Cutter 22.50-24.00, few 24.00-24.85; Cutter 21 00-23.50; Canner and low-Cutter 18.50-21 50.

BULLS — Choice 29 00-31.00, few 31.00-32.00; Good 27.00-29.50; Utility and Commercial 27.00-29 50, few 29.50-30 75, with a couple at 32.25-32.60.

VEAL CALVES — Vealers uneven, Choice and Good 2.00-4.00 higher; Utility and Standard steady to 2.00 higher; Cull mostly steady.

VEALERS — Choice 50.50-54.00, around 20 head 54.50-58.00; Good 46.00-52.00; Standard 39.50-47.50; Utility 34.00-40.00; Cull 90-120 lbs. 29.00-34.00, 65-85 lbs. 21.00-29.00.

## Lebanon Valley Auction

**Tuesday, August 10**

Steers: High Choice and Prime (high choice few) 34.85-35 10; Choice 33.10-34.50; Good 30.75-32.60; Standard 27.75-28 75; Utility 26.00-27.00. Heifers: Choice (few) 30.00-31.25; Good (few) 28.35-28.60.

Cows: Utility and High Dressing Cutter 22.85-23.75; Cutter 22.10-23 25; Canner 20 85-21.85; Shells down to 17.75.

Bulls: Good 28.75-30.00; Utility and Commercial 26.60-29.60.

**264 Head of Veal Calves**

Choice (few) 52 50-54.50; Good 49.00 - 52.00; Standard 46 00-48 00; Utility 40.00-43.50; Cull 90-120 pounds 32 00-41.00; Cull 80-85 pounds 27.00-32.00.

Farm Calves: Bulls 85-110 pounds 32.00-43.00; Heifers 85-120 pounds 42.00-53.00.

**267 Head of Hogs**

Barrows and Gilts U S. 2-3 190-255 pounds 20.60-21 00; U S. 2-4 195-260 pounds 20.35-20 60

Sows· U.S 1-3 300-500 pounds (few) 14.75-15.85; U.S. 2-3 300-600 pounds 13 50-15.00.

Boars· 13.50-14.00.

**11 Head of Feeder Pigs**

U.S. 1-3 35-50 pounds (few) 13.00 per head.

**41 Head of Sheep and Lambs**

Choice 65-110 pounds 30.00-32.50; Good 65-90 pounds 27.00-29.50; Ewes (few) 4.00-6.50.

## Vintage Auction

**Tuesday, August 10**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 1118 | 790 | 450 | 70 |
| Last Week | 1312 | 744 | 575 | 42 |
| Last Year | 978 | 723 | 531 | 59 |

CATTLE — Compared to last Tuesday, Slaughter Steers uneven, high-Choice and Prime in short supply and fully steady, Standard to average-Choice strong to mostly 50 higher; Cows strong to 50 higher with most advance on Utility; Bulls 25-50 lower. Supply included 21 per cent Cows and 11 per cent Bulls.

SLAUGHTER STEERS — High-Choice and Prime 1050-1225 lbs. 35.00-36.10, few 36.10-36.50; Choice 950-1400 lbs. 33.00-35.50; high-Good and low-Choice 31.50-33.50; Good 29.50-32.00; Standard and low-Good 27.50-29.50.

COWS — Utility and high-dressing Cutter 22.00-23.50, few 23.50-24.00; Cutter 20.75-22.25; Canner and low-Cutter 18.50-20.75.

BULLS — Choice 28.50-29.50; Good 27.00-28.50; Utility and Commercial 27.00-29.50, few 29.50-30.25.

VEAL CALVES — Vealers strong to 2.00 higher, most advance on Good and Choice.

VEALERS — Choice 48.00-52.00, few 52.00-54.50; Good 44.00 - 48.00; Standard 39.00 - 45.00; Utility 33.00-40.00; Cull 90-120 lbs. 28.00-33.00, 65-85 lbs. 23.00-29.00.

CALVES RETURNED TO FARM—Bulk 90-120 lbs. 39.00-45.00, with Holstein Heifers 49.00-56.00, few 57.00-61.00.

HOGS — Barrows and Gilts mostly 25 higher.

BARROWS AND GILTS — US 1 200-210 lbs. 21.60-22.00 US 1-2 200-230 lbs. 21.25-21.50 US 2-3 190-245 lbs. 20.75-21.10.

SHEEP — Market not reported.

**Fat Hogs and Feeder Pig Sale**

**Saturday, August 7**

HOGS 1130: Barrows & Gilts: steady to 50 higher. US No. 1-2 200-225 lbs. 21.75-22 35; US No. 2-3 195-240 lbs. 21.00-21.60; US No. 2-4 240-265 lbs. 20.50-21.25; US No. 2-4 180-190 lbs. 19.00-20.60.

Sows: US No. 1-3 325-510 lbs 16.10-17.60.

Boars: 14 50-15.85.

## New Holland Auction

**Thursday, August 12**

| | Cattle | Calves | Sheep |
|---|---|---|---|
| Today | 1123 | 446 | 4 |
| Last week | 1220 | 502 | 19 |
| Last year | 1127 | 481 | 7 |

CATTLE — Compared to last Thursday, Slaughter Steers uneven, high-Choice and Prime fully steady; Standard to average-Choice 25 to mostly 50 higher; Cows 25-50 higher; Bulls fully steady.

SLAUGHTER STEERS — High-Choice and Prime 1050-1250 lbs. 35.35-36 60; Choice 900-1300 lbs. 33.25-35.75; high-Good and low - Choice 32.50-33.50; Good 29.75-33.10; Standard and low-Good 26.75-29.50.

COWS — Utility and high-dressing Cutter 22.50-24.00, few 24.00-24.85; Cutter 21.50-23.50; Canner and low-Cutter 20.00-21.60.

BULLS — Choice 29.50-31 00, few 31.00-32.00; Good 27.50-29.50; Utility and Commercial 27.00-29.50, few 29.50-30.75, couple 32.25-32.60.

VEAL CALVES — Vealers uneven, Good and Choice 2.00-4.00 higher; Utility and Standard steady to 2.00 higher; Cull mostly steady.

VEALERS — Choice 51.00-55.00, few 56.00-58.00; Good 46.00-52.00; Standard 40.00-46.00; Utility 34.00-40.00; Cull 90-120 lbs. 29.00-34.00, 65-85 lbs. 21.00-29.00.

SHEEP — Insufficient volume for a market test.

**Monday, August 9**

Hog Receipts 936 — Retail 21.25-22.50; Wholesale 21.-21.25; Heavyweights 20-21; Sows 13.50-17.; Boars 14-16.50.

**Monday, August 9**

Calf Receipts 173 — Choice and Prime 49-56; Standard 38-41.50; Good and Low Choice 42-48 50; Common 30-37.50.

**Monday, August 9**

Nine loads of Hay and Straw sold as follows: Hay 24-47.50. Straw 32-33.50.

## New Holland Horse Auction

**Monday, August 9**

Reported receipts of 289 head of horses; market stronger.

Load riding horses from New York state 135-255.

Load riding from Ohio 125-220.

Load riding horses from Iowa 145-300, few driving 300-400.

Load riding horses from Kansas 115-300.

Locally consigned work horses 140-190; riding horses 80-190; driving horses 90-500; few better horses 215-360.

Mare ponies 10-35; Geldings 10-30; Colts 5-12; Larger ponies 40-75; Killers 10-11.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DAIRY SALE — WEDNESDAY at 12:30 P.M.
FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

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**For Marketing Information**
**Phone Area Code 717-442-4181**
Box 100 Paradise, Pa.
10 mi. East of Lancaster on Rt. 30
**Kenneth E. Hershey, Sales Manager**

# Omaha Cattle

**Thursday, August 12**

Compared last weeks close, closing prices on high-choice and prime slaughter steers and heifers were steady to 25c lower, other steers and heifers were 25-50c lower, instances 75c lower. Cows were strong to 50c higher. Bulls were steady. The small supply of feeders were strong to 50c higher.

Four day receipts 16,100 compared to 18,500 previous week and 21,500 a year ago.

Average cost slaughter steers first three days 32.68, average weight 1089 lbs. as compared to 33.02 and 1080 lbs. previous week and 29.66 and 1098 lbs. a year ago.

**Market Steers**

Steers — Four loads high-choice and prime U.S. 3-4 1053-1319 lbs 35.00; five loads U.S. 2-4 1011-1369 lbs 34.50-34.75; U.S. 2-4 1058-1401 lbs 33.85-34.40; Choice U.S. 2-4 950-1300 lbs 32.25-33.75; Mixed good and choice. 950-1250 lbs 31.75-32.75; Good 27.50-31.75; Standard and low-good 26.00-27.50.

Heifers — High-Choice and prime load U.S. 3-4 1037 lbs. 33.35; Four loads U.S. 3-4 911-1126 lbs 32.85-33.00; Choice U.S. 2-4 825-1025 lbs 31.25-32.75; Mixed good and choice 775-975 lbs 30.25-31.25; Good 26.50-30.25; Standard and low-good 25-00-26.50.

**Feeder Steers**

Steers — Choice and prime 652 lbs 37.00; Two loads 732 lbs 35.00; Choice load 696 lbs 32.75; Load 813 lbs 33.50; High-good and choice 850-1050 lbs 31.00-32.50; Few loads 673-794 lbs 31.00-32.00.

# Green Dragon Hay Market

**Friday, August 6**

Eleven loads of hay sold as follows:

| | |
|---|---|
| Timothy, few loads | 25.00-40.00 |
| Mixed hay, few loads | 31.00-45.00 |
| Ear corn, one load | 49.50 |

# Oklahoma City

**Thursday, August 12**

| | |
|---|---|
| Estimated receipts | 12,000 |
| Same day last week | 8,722 |
| Same day last year | 11,972 |

Fairly active, compared to late last week, feeder cattle and calves somewhat uneven early, averaging about steady; majority early sales average good to high choice 350-700 lb offerings; very few sales on feeder steers over 700 lb early; Large attendance buyers.

**Sales As of 12:30 p.m.**

Feeder Steers — Choice, few prime, 325-500 lb 38.00-43.50; 500-650 lb 34.50-39.00; Part load 504 lb at 39.80 and part load 556 lb at 40.40; Few 650-710 lb 34.00-34.80; Few 750-888 lb 32.90-34.25; Few 650-704 lb 32.25-33.80; Good 400-500 lb 32.75-35.50; 500-650 lb 31.75-32.75; Standard and low good 600-862 lb 26.00-27.50.

# FUTURES TRADING

(Closing bids as of Thursday, August 12)

| | Chicago Cattle | Chicago Hogs | New York Maine Potatoes | Chicago Fresh Eggs |
|---|---|---|---|---|
| August | 34.20 | 20.15 | | 33.15 |
| September | | | | 38.50 |
| October | 32.80 | 18.80 | | 37.40 |
| November | | | 2.80 | 39.50 |
| December | 31.70 | 19.15 | | 39.00 |
| February '72 | 31.30 | 20.17 | | |
| March | | | 3.10 | |
| April | 31.17 | 19.60 | 3.28 | |
| May | | | 3.38 | |
| June | 31.15 | 21.37 | | |
| July | | 21.60 | | |

*Trend — Cattle are stronger, Hogs are weaker, Potatoes are steady, and Eggs are weaker.*

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds & Company

# Local Grain

**Thursday, August 12**

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, August 12, are as follows:

| | Bid* | Offered* |
|---|---|---|
| Ear Corn | 45.00 | 50.33 |
| Shelled Corn | 1.52 | 1.70 |
| Oats (local) | .69 | .80 |
| Barley | 1.06 | 1.27 |
| Wheat | 1.45 | 1.62 |

*Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

# Hay Prices

For Southeastern and South Central Pennsylvania

**Monday, August 9**

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton).

Hay and straw steady.

| | |
|---|---|
| Alfalfa | 30.00-35.00 |
| | few sales to 38.00 |
| Timothy hay | 20.00-25.00 |
| Mixed hay | 24.00-30.00 |
| | few sales to 35.00 |
| Straw | 18.00-25.00 |
| Mulch | 12.00-16.00 |

Reported by Bureau of Markets Pa. Dept. of Agriculture.

# Chester County Girls To Enter Fashion Show

Seven Chester County girls have been selected to represent the county at the southeast region 4-H Dress Revue in Lancaster. The event will be held at the Lancaster County Farm and Home Center beginning at 9:15 a.m. and culminating with a fashion show at 2 p.m.

Girls who will take part in the regional revue are Cathy Wollaston, Susan Buonanno, Jayne Henssler, Karen Lafferty, Cindy Chrisman, Deborah Wagner, and Rosemary McAffee.

These girls made their costumes during the 4-H club year In addition to their sewing, they had the opportunity to develop poise, habits of good grooming, and skill in decision making, stated Mrs. Carol R. Rothermel, assistant Chester County Extension home economist.

Chester County girls will compete with those selected from the other 12 counties in the southeast region. The five top regional winners will be awarded gold ribbons, and the next seven will get blue ribbons Each county contestant will receive a certificate of participation and a medal of honor

# U.S. Inspected Livestock Slaughter

**For the week ending Thursday, August 12**

| | CATTLE | HOGS | SHEEP |
|---|---|---|---|
| Week to date | 464,000 | 1,232,000 | 149,000 |
| Same period last week | 476,000 | 1,142,000 | 146,000 |
| Same period last year | 454,000 | 1,140,000 | 149,000 |

Estimated daily livestock slaughter under Federal Inspection.

# Hostetter Cow Tops Chester Co. Black and White

Birchmere Maguis Dee, a five year cow owned by Donald M. Hostetter, Sadsburyville, was the grand champion at the third annual Chester County District Black and White Show August 3 at Goshen Fairgrounds

The reserve grand champion was shown by Andrew Stoltzfus, Elverson.

Hostetter also showed a bull calf which won champion bull honors.

Both the Premiere Breeder Award, based on total points earned by exhibitors with entries placing high in the individual classes, and the Premiere Exhibitor Award were won by Andrew Stoltzfus. Hostetter was the contender for both awards.

Judging the total of 163 head of registered Holsteins was Donald Collins of Perry, N. Y

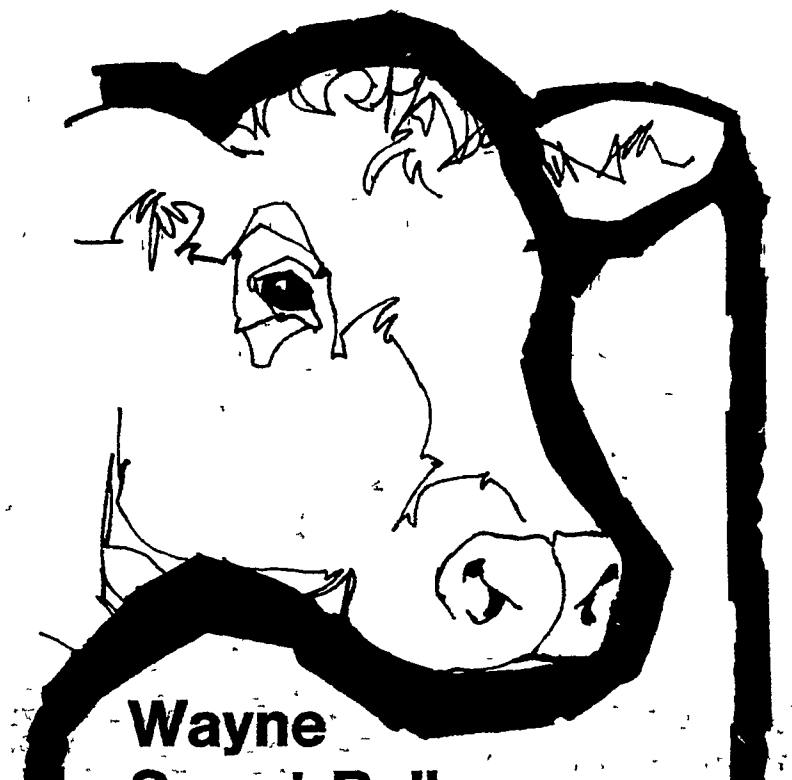
Dairy Herd Class of four cows having freshened was won by Donald M Hostetter.

The Best Three Females bred and owned by exhibitor was shown by John M. Umble, Atglen. Senior Get of Sire was won by four daughters of Wesholme Rag Apple Marg from the herd of John M. Umble.

Produce of Dam honors went to two daughters of Whitpain General Trefoil shown by Ivan W. Hess. The Dam and Daughter class was won by Samuel B. Acker.

Judge Collins selected the first place senior yearling heifer shown by Ivan W Hess, Royersford, as the junior champion female Wendy Sue Shaw, Chester Springs RD2, exhibited the reserve junior champion female

Show manager Samuel B Acker announced that all animals exhibited at the show are eligible for the Pennsylvania State Black and White Show on September 21 at the Farm Show Building in Harrisburg. "Black and White Shows serve as a show window for our breed", said Acker. "They offer an excellent opportunity for the exhibitor to compare his animals with others and to learn what breed characteristics are most desirable for today's dairy cow."

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# Farm Calendar

(Continued from Page 1)

**Thursday, August 19**

4-H Achievement Day and Queen Contest, Farm and Home Center

Annual meeting National Live Stock and Meat Board, Christopher Inn, Columbus, Ohio, Aug 19-20.

**Friday, August 20**

Berks County FFA dairy and livestock judging and tractor driving contests

**Saturday, August 21**

7 p.m. — Lancaster County Pomona Grange 71, Holtwood Athletic Field.

Colerain Grange hosting Fulton Grange for afternoon and evening meeting and picnic.

# Poultry Market Reports

## Delmarva

**Wednesday, August 11**

Ready-to-cook movement fair but generally a little less aggressive than past couple of days. Slaughter schedules curtailed slightly in instances Less than trucklot prices unchanged on both plant and U.S. Grade A. Advance inquiry good. however final negotiations at present limited to an occasional load of plant grade at 27½ cent. Live supplies fully adequate. Undertone firm.

Negotiated trucklot prices 2-3# ready to cook broilers and fryers for delivery next week. U.S. Grade A — Plant Grade 27½.

Pool trucklot prices for Thursday arrivals in the New York area: U.S. Grade A 28½-30½ M 28½-29 Plant Grade 27½-29 M 27½-28.

Special packs including 1¾-2 3½# sizes TFEWR.

## Eastern Pa. and N. J.

**Wednesday, August 11**

Prices generally unchanged though trending slightly higher on light type hens. Increased offerings noted in several quarters; however, generally short of full processors needs. Demand fair for limited offerings of heavy type hens. Prices paid at farm.

Light type Hens 4½-7 Mostly 6½-7 in Penna. Mostly 5½-6 in New Jersey.

Heavy type Hens TFEWR.

## Fogelsville

**Tuesday, August 10**

(Prices paid dock weights, cents per pound, except where noted)

HENS, Heavy Type 5-17½ mostly 7-12; PULLETS 18½-30 22-27; ROASTERS 2-25, 18-25; DUCKS 32-32½; RABBITS 10-44, 20-35; GUINEAS 1.45-1.48; PIGEONS (per pair) 51-2.75, 51-60.

Total coops sold 375.

## Weekly New York Egg Market

**From Monday, August 9 to Friday, August 13**

| | Mon. | Tues. | Wed. | Thurs. | Fri. |
|---|---|---|---|---|---|
| **WHITE** | | | | | |
| Fcy. Ex. Lg. | 42½ | 42½ | 42½ | 42½ | 42 |
| Large | 39 | 39 | 39 | 39 | 37 |
| Mediums | 30 | 30½ | 31 | 31 | 30 |
| Pullets | 20 | 21 | 22 | 22 | 22 |
| Peewees | 13 | 14 | 14 | 14 | 14 |
| **BROWN** | | | | | |
| Fcy. Large | 41½ | 41½ | 41½ | 42 | 42 |
| Mediums | Unquoted | | | | |
| Pullets | Unquoted | | | | |
| Peewees | Unquoted | | | | |
| Standards | 35 | 35 | 35 | 35 | 32 |
| Checks | 18 | 18 | 18 | 18 | 18 |

Tone — Accumulation of large whites showing at more plants and buying interest shortly curtailed.

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## New York Eggs

**Wednesday, August 11**

Prices occasionally higher on mediums and smalls, balance unchanged. Receipts contained a heavy proportion of mediums and lighter weights from Eastern producers while arrivals from southern points tended to the large and extra large category. Trading stocks liberal on mediums; fully adequate on extra large and ample on other sizes. Demand continues seasonally slow and unaggressive although exporters re-entering the market helped stabilize smalls. Carton orders are, at best fair.

# Annual Co. Swine Producers

(Continued from Page 1)

he said many others were present for the afternoon program.

Dr. Larry C. Johnson, USDA's Beltsville research staff, told of successful government experiments using frozen semen and controlling the estrus cycle in swine.

While Dr. Johnson said he does not consider frozen semen to be on "a practical basis" that will make it available throughout the industry yet, he said the basic techniques are well established. He indicated he thinks semen will be available industry-wide at reasonable cost in the future.

He said general use of artificial insemination will greatly speed up the genetic improvement process and aid in reducing diseases among the animals.

It will also enable the best boars to be used widely and allow an old boar to be used on young sows.

Only one firm, located in Wisconsin, Dr. Johnson said, is now artifically inseminating swine in the U.S. on a commercial basis.

In the afternoon, Dr. Kendall L. Dolge, Agway livestock nutritionist, Buffalo, N. Y., presented a slide tour of the Cooperative Research Farm in Lexington, Ill.

In one experiment, blighted corn was fed to the hogs with no noticable effect. But the hogs indicated the severely blighted corn was unpalatable — they didn't like to eat it.

Dr. Larry Price, veterinarian and research nutritionist for Allied Mills Inc., Libertyville, Ill., told swine producers they need the proper nutritional program for their hogs to avoid diseases.

Dr. Price, who said his main interest is animal health, warned that heavily used areas of a hog pen cannot be cleaned up properly by fogging. The area must be washed, he said, using iodine with a high pressure hose.

Rodent control measures must be taken at least twice a year, he said, and done as a neighborhood project to prevent rats from merely moving to another location.

He also stressed the importance of fly control and keeping birds out of confinement areas, as both carry numerous kinds of bacteria.

When tail biting is a problem, he said, there is usually a large percentage of anemic animals in the pen. "Get iron before them."

Sick pigs cannot compete for feed and should be placed in a hospital pen until recovered.

Keep the number of animals in any one pen low and you'll keep social discipline at a minimum, he said.

There is no truth to stories of "protein poisoning", Dr. Price said. Hog rations, he said, should include 16 per cent protein along with a good amino acid balance.

Feeder pigs need a high protein starter ration, he said, to generate their resistance factor.

**Youths Make Canvass**

**About a dozen Lancaster County youths bought by Muncy-Chief at the recent Farm and Home Center slave auction conducted a door to door research canvass for the firm Thursday, according to Milton Hoffman, of Muncy-Chief.**

**Each youth visited from 10 to 15 farmers.**

# Southern Corn Blight Spreads

(Continued from Page 1)

were slated to be among those to attend the meeting.

In a news release from Chester County Extension, Chester County agents stated, "The recent rainy period has triggered a rapid spread and development of the disease in the Southern Chester County area. Northern Chester County appears to be less affected at this time."

In summarizing what is known about the situation at this time, Max Smith, Lancaster County ag agent, said Friday morning, "The blight has spread during the past week. In many fields that didn't show much last week, the blight has now moved up above the ears.

"We are recommending that some corn should be sprayed two or three times with dithane M 45 or Mangate 200 to cover the leaves." The object is to coat the leaves, stopping the blight while the corn moves from the present milk stage to the dent stage, Smith said.

He said it is now felt that in fields where the blight is well established, the leaves will be dead within a week to 10 days. It is believed that most corn in the county needs two weeks to three weeks to mature.

An alternative to spraying, Smith said, is to harvest the blighted corn as silage. While early harvest as silage would not result in full feed value of the corn, it would avoid a total loss from blight and avoid the effort and expense of spraying.

Many local farmers traditionally harvest part of their corn crop as silage. Many also have part of their fields this year planted with N or resistant varieties. As much as one-third of the local corn is believed to be N, with up to another one-third blend. By harvesting the non-resistant varieties as silage and allowing the resistant corn to mature, it is felt many farmers can minimize blight loss.

Arnold Lueck, associate Lancaster County ag agent, said he plans to attend the Chester County meeting and the hope is that officials will have a fairly good picture of the extent of the corn blight threat by early next week.

Donald Robinson, Eastern Lancaster County School District vo-ag teacher, said he has found the blight to be spread quite extensively throughout the corn fields of his Young Farmer Association students in the New Holland area.

A meeting was held with the Young Farmers Thursday morning on the issue. Speaking at the meeting was John Weidman, who just returned from surveys and meetings on the corn blight situation in Indiana.

USDA Reports indicated that the most extensive corn blight damage so far has occurred in Illinois and Indiana and parts of Iowa.

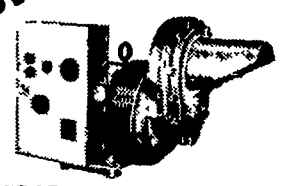
Smith said the spray being recommended can be applied either from pressure sprayers from the ground, requiring driving through the field at about 30 row intervals, or from the air.

Agrotors, Inc., Gettysburg RD1, was reported to have several helicopters in service in Southeastern Pennsylvania, with some applications already slated for Lancaster County. Robinson said some of his Young Farmers have signed up for the service.

Robinson said the firm is contending that only one application will be necessary if "extenders" are added that make the application stick to the leaves longer. Robinson indicated the firm is quoting a cost of about $5 per acre per application without the extenders and about $7 to $8 with the extenders.

Lueck noted that the corn continues to be hit by yellow leaf blight. While this blight aggravates the blight problem, Lueck does not consider it the major threat represented by Southern blight.


When Power Fails



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# USDA Declares Biological War on Cereal Leaf Beetle

A biological war is being waged by the U.S. Department of Agriculture against the cereal leaf beetle — a foreign invader currently threatening wheat, oat, and barley production in this country.

The cereal leaf beetle is particularly destructive in the United States because it has few natural enemies. USDA's Agricultural Research Service is attempting to correct this imbalance by rearing and releasing cereal leaf beetle parasites imported from other nations.

ARS scientists have found three species of tiny wasp parasites capable of adapting to conditions in this country and are now just beginning to rear these beneficial insects in mass. The wasps inject their eggs into cereal leaf beetle eggs or larvae. Newly hatched wasp larvae eat their hosts — destroying cereal leaf beetles before they can attack food crops.

During 1971, ARS and cooperating State scientists released nearly 700,000 egg parasites at 109 locations in Illinois, Indiana, Kentucky, Michigan, New York, Ohio, Pennsylvania, and West Virginia. More than 65,000 larval parasites have been released so far this year at 11 sites in Indiana, Michigan, Ohio, and West Virginia.

The egg parasite (**Anaphes flavipes**) is reared at ARS' Cereal Leaf Beetle Laboratory, Niles, Mich. The three-lined potato beetle is a better laboratory host than the cereal leaf beetle because it lays eight times more eggs than the grain pest. **Anaphes** eagerly parasitize potato beetle eggs in the laboratory but prefer to attack cereal leaf beetle eggs in the field.

Two larval parasites (**Tetrastichus julis** and **Diaparsius carinifer**) proved unsuitable for laboratory rearing. Instead, ARS and State agencies in the infested area cooperated to establish outdoor "insectories," or rearing beds. This year, two insectories are being established in Michigan, three each in Indiana and Ohio, and one in West Virginia.

ARS' worldwide search for natural enemies of the cereal leaf beetle began in 1965. But locating the parasites involved only a small part of the time and effort requqired to activate the cooperative Federal-State cereal leaf beetle parasite release program.

After the parasites cleared through U.S. quarantines, ARS scientists began rigorous, time-consuming studies to determine if each species could adapt to its new environment and if it would attack only target pests. Next, the scientists had to devise economical methods to mass produce the beneficial species. Other projects involved synchronizing the life cycles of biotic agents and pest, and studying ecological relationships between the cereal leaf beetle and the crops it attacks.

Discovered in Michigan and Indiana in 1962, the cereal leaf beetle has spread to Illinois, Kentucky, Maryland, New York, Ohio, Pennsylvania, Virginia, West Virginia, and Wisconsin.

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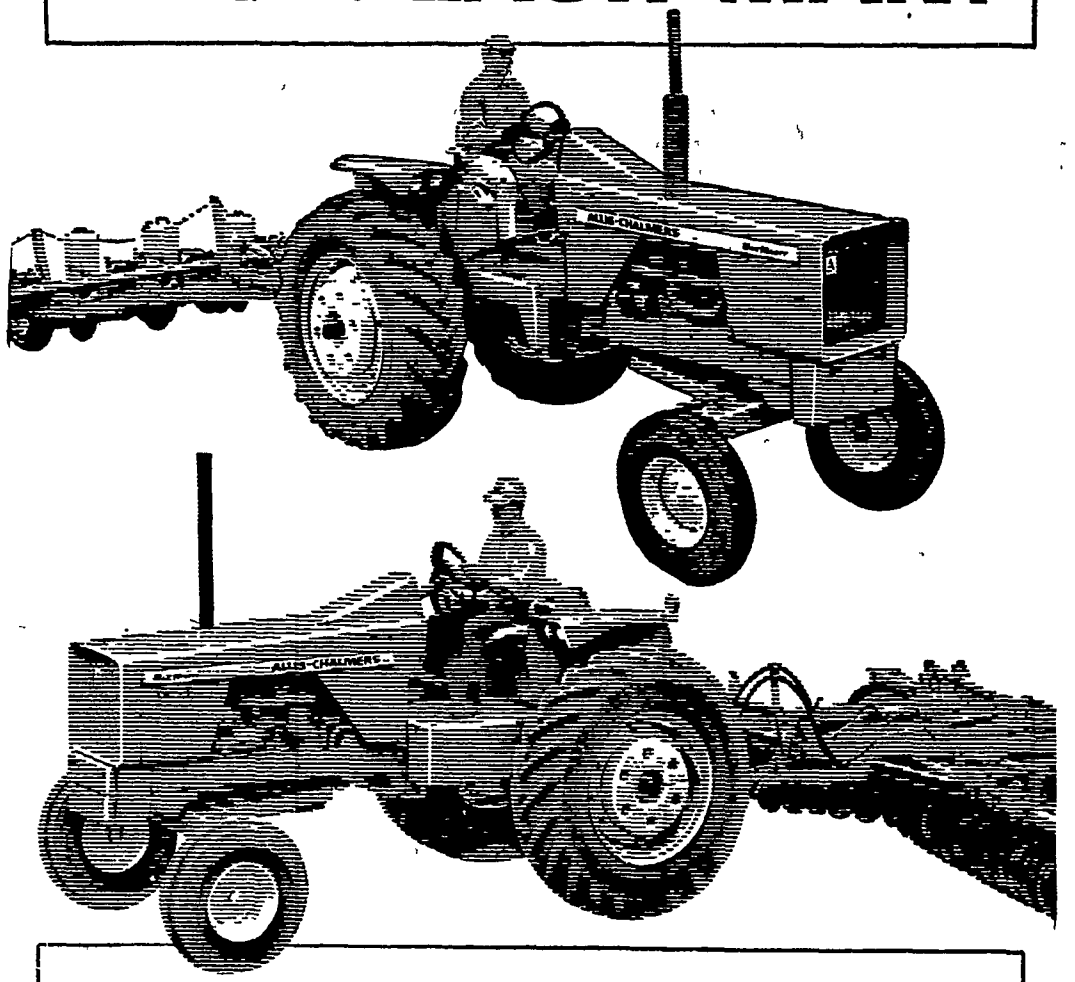

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*Good Conservation Can Mean More Efficiency, Scientist Explains*

# New Techniques to Increase Farm Output on Reduced Acreage

Frank Viets Jr, chief soil scientist for the United States Department of Agriculture regional soil and water conservation laboratory at Fort Collins, Colorado, is worried about the attacks on fertilizer as a pollutant of streams, lakes and water supplies.

Restricting fertilizer use so we would have to expand our intensive cropland base would be a national disaster, he warns.

However, Viets doesn't give nitrogen and phosphate fertilizers a completely clean bill of health as non-polluters.

**Proper Land Use**

Rather, his theme is that soil erosion and uncontrolled rain runoff are the real villains when it comes to agriculture-related pollution. He feels farmers, generally speaking, should aim for top yields and use more, not less, fertilizer, on their best fields. Then, they can concentrate production on land that is least subject to erosion and retire poorer land to less intensive use.

The great strides made in erosion control and in increased agricultural productivity during the past 20 years have let us retire more than 50 million acres to grass and less intensive use where the hazards of erosion and pollution are less, he reminds. He predicts by further intensifying agriculture, we can retire another 20 million acres.

This last, he believes, will require more use of technical know-how by farmers, larger capital inputs into farming, and probably a continuing trend toward consolidating smaller farm units into larger ones.

Thomas Beaver, vice president and general manager of the North American Division of Sperry Rand's New Holland farm equipment division, located here in one of the nation's finest agricultural areas, says that throughout the nation, farmers anod teams of agricultural scientists are working out the shape of things to come in conservation and better land use.

**Harvest The Rain**

Their efforts are directed toward new and different ways to "harvest" more of the rain that falls, and to tillage and management systems that improve soil structure and reduce erosion.

They are studying the uses of chemicals to directly and indirectly promote the cause of conservation.

The Soil Conservation Service has high hopes that no-till, minimum-till and modified tillage systems for row crops will make a great contribution toward protecting soil and water resources and increasing farm productivity during the 1970's. An SCS spokesman reports about 7 million acres were planted under the no-till method last year, compared with less than 10,000 acres just five years ago. And no-till can cut soil erosion 65 to 95 per cent.

In Oregon, agronomists are building a herbicide safety zone for weed-free grass seed plantings by applying bands of activated charcoal directly over the seed rows at planting time.

And, a Beltsville, Maryland, USDA research center biologists and soil scientists have found chemical additives for herbicides that may lead to more effectiv weed control with fewer applications at lower herbicide rates.

Air pollution and soil losses from wind erosion are still with us in the 1970's. But tests in humid Ohio and in dryland sections of Nebraska show minimum tillage of such row crops as corn, along with a sod or crop residue cover on the field, can prevent wind erosion and bring higher yields, even on highly blowable soils.

In the Nebraska Sandhills, 150 bushels of corn to the acre, and more, have been grown recently under irrigation on soils that wouldn't support a corn crop before.

The secret is not irrigation alone. Sod planting of corn to control blowing on these light soils is what makes the irrigation workable.

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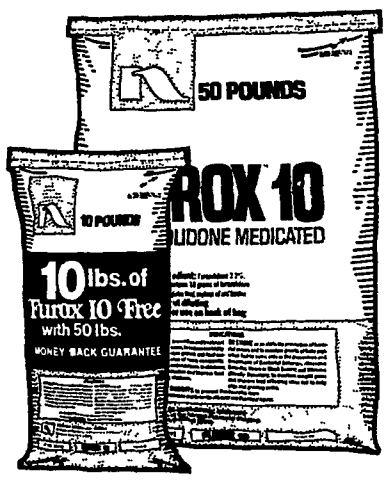


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Plants should be placed in spots outdoors that approximate the light exposures of their native environments. North or east exposures with some shade and wind protection are best.

The move outdoors may be made as soon as nights remain above 55 degrees. Plunge plants into soil outdoors to their pot rims. Roots stay cooler than if pots are exposed to air and sun, and moisture remains more constant. Water plants and surrounding areas in dry weather

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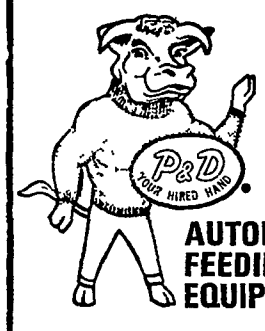
**Beware The Quack**

Beware of unfounded claims and unproven methods of cancer treatment, says the American Cancer Society. Sure "cures" and "remedies" for cancer may prevent or delay proper life-saving treatment.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# Calf Award, Judging Contest Featured at Guernsey Field Day

Awarding a calf to a youngster, dairy cattle judging, good food and talk about the dairy industry were highlights of the annual Lancaster County Guernsey Breeders Association Field Day Friday at the Raymond Witmer Farm, Beaver Valley Pike, south of Lancaster

Ricky Lee Crider was picked to receive the calf this year. The Association awards a calf each year to one of the youths attending the field day.

Crider, 11, is the son of Mr. and Mrs Fred Crider, Nottingham RD2. Has father is president of the Guernsey Association.

The calf was born March 19 in the Witmer herd from the herd's bull, Penn Del Prince Charming. Dam is Penn Del Command's Patsy.

In the judging competition, young Clark Coates of the youth division had the highest score of the day, 128.5. Melvin Breneman was first in the men's division with 128.3 and Mrs. Jesse Balmer topped the women's division with 99.3.

Other youth winners were: Margaret Shope, 127, second; Robert C. Witmer, 121.5, third; Curtis Rodgers, 121.3, fourth; K. R. Linde, 115.8, fifth; Andy Witmer, 115, sixth; Raelene Harbold, 112, seventh, and Debbie Crider, 110, eighth.

Jesse Balmer, Guernsey Field Day program chairman, speaks during the afternoon program. Looking on is Ricky Lee Kreider, winner of the annual calf award, Fred Kreider, Guernsey Association president, and Melvin Breneman, club secretary, seated. The program was held in the Witmer barn.

Other men division winners were: Ken Garber, 115.8, second; Ken Grube, 112.8, third; Mervin Myers, 109.5, fourth; D. Harnish, 109.4. fifth; Clair Mull, 109, sixth, and Elmer Mast, 106.3, seventh.

Other women's division winners were: Cindy Balmer, 97.3, second; Thelma Graver, 87.4, third; Mrs. Arthur Breneman, 84.9, fourth; Sally Breneman, 84.7, fifth; Barbara Garber, 84.4, sixth, and Mrs. Mervin Myers, 84, seventh.

A pork barbecue lunch was served to more than 200 persons on the well-kept Witmer lawn during beautiful, sunny weather. The awards and speaking program was held later in the barn.

Max Dawdy, secretary of the American Guernsey Cattle Club, was speaker. He said it's "time for the whole industry to look where we've been, where we are, and where we're headed."

He particularly noted the "diet fiasco" and said the dairy industry is as much to blame as anyone else for the problems encountered in this issue.

Dawdy said he thinks the Guernsey breed will do well in the future—but only if the industry as a whole is healthy.

Stating that "those who talk

(Continued on Page 9)


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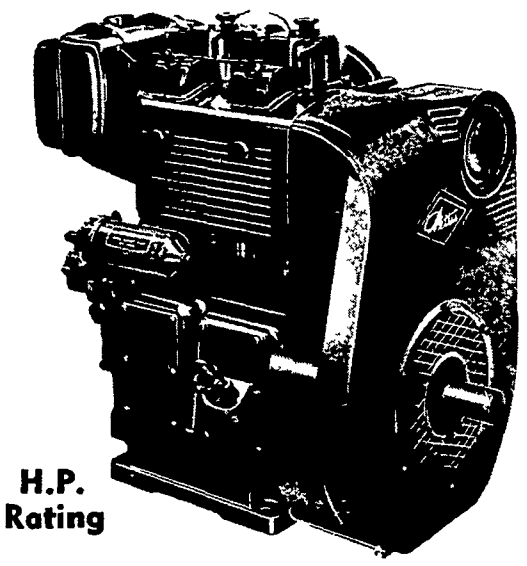

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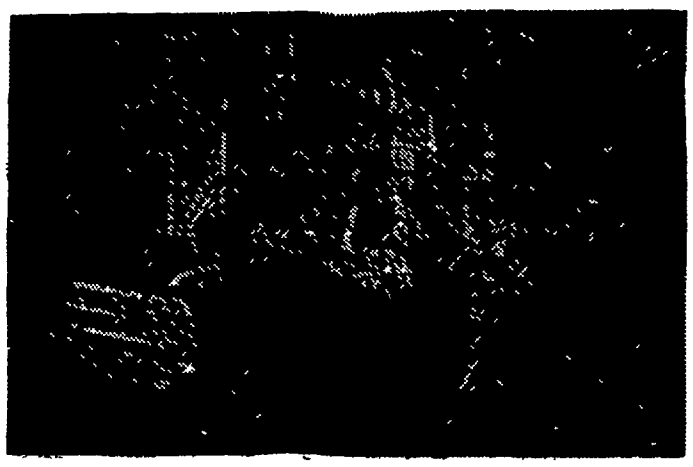

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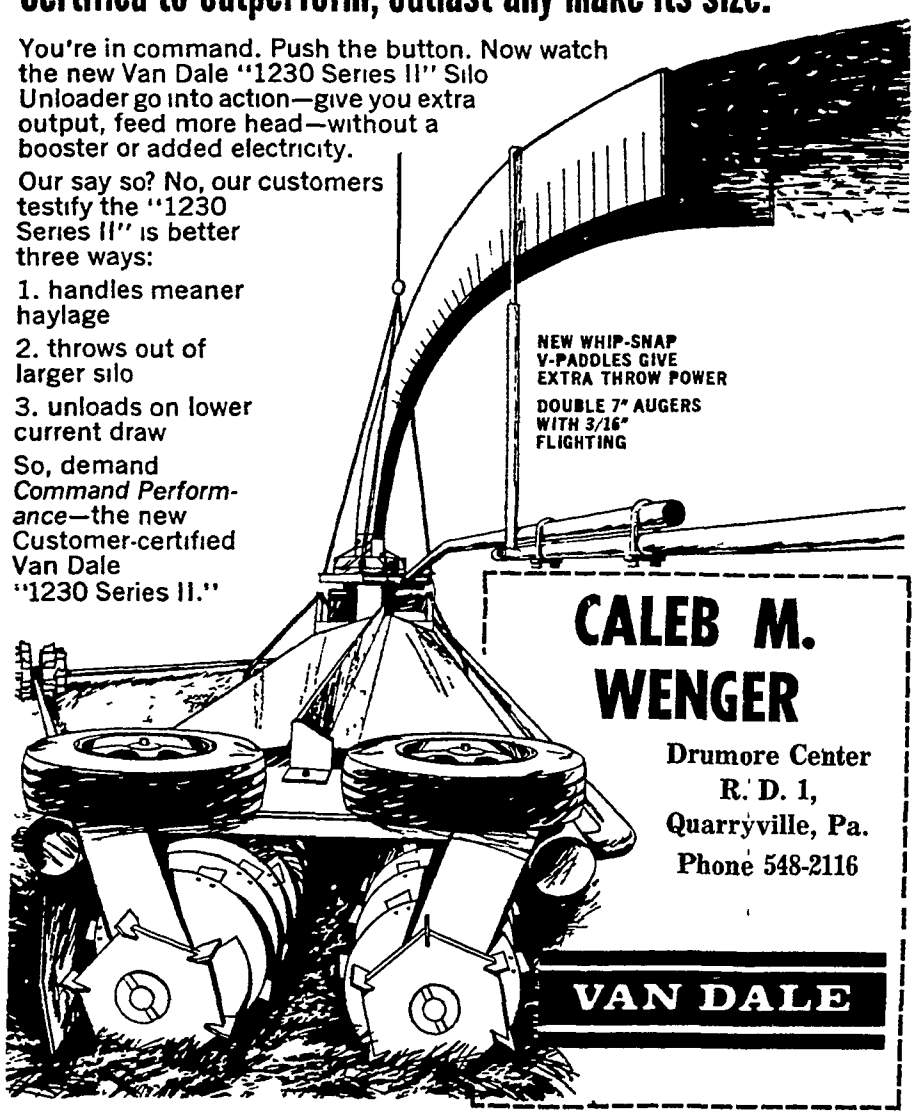


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# Calf Award, Judging Contest

(Continued from Page 8)

the most know the least" about milk marketing, he warned that the industry is on a dangerous trend toward declining food content in its product.

Among those who participated in the Guernsey Field Day program are: left to right, Mrs. Jesse Balmer, women's division judging winner; Melvin Breneman, men's winner; Clark Coates, youth winner, and Max Dawdy, secretary of the American Guernsey Cattle Club, speaker.

Noting there has been considerable discussion on pricing milk according to protein and butterfat content, he said that any future pricing formula should have tied to it "minimum standards for milk sold on the street in the bottle."

He said studies show consumers prefer solids not fat levels of about 9.5 per cent. But he noted that state standards vary considerably and one major dairy state has no standards at all. He said the industry needs minimum standards for both solids not fat and butterfat.

In dicussing the fat surplus situation, Dawdy said the common assumption is that animals producing high fat levels are causing the problem. But he contended that closer analysis shows that the problem simply stems from too much milk, particularly lower quality milk which doesn't hold its own in the market place.

Dawdy also discussed the need of the industry to develop higher producing cows, particularly through the development of a reliable sire program that will make top quality bulls available to the breed.

He urged dairymen themselves to develop syndicates to work with the breeding services to develop bulls.

He explained that for every five bulls an AI service acquires, only one ever proves out. This makes development of good bulls prohibitively costly to the services and requires the help of dairymen themselves to cut the costs. He indicated the syndicates can do this

Max Smith, Lancaster County ag agent, noted that Agricultural Progress Days will be held August 31-September 2 in Center County and he said farmers should try to attend.

Smith also urged farmers who find corn blight spreading above the ear to consider a spray program, either from the air or ground, as a means of saving the crop from total loss. This spray program should only be considered if 10 blight lesions are found above the ear, he said. The spray should be applied weekly until the crop matures.

Miss Sue Kauffman, Lancaster County Dairy Princess, urged dairymen to set the example for others by using their own product, particularly by ordering a *glass of milk when they eat out.*

(See editorial page 10.)

Jesse Balmer, Lititz RD4, headed the field day. The upcoming Guernsey sale August 19 was noted.

Ricky Lee Kreider shows the Guernsey calf he received from the Raymond Witmer herd at the Guernsey Field Day recently.


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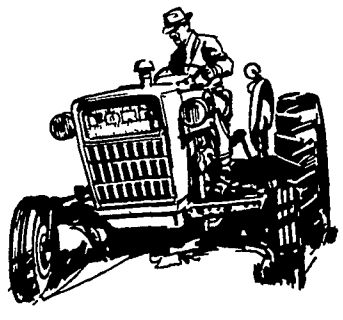

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# Do We Use Our Produce?

Do we as dairymen use the product that we produce?

This has been the opening of brief talks by the new Lancaster County Dairy Princess, Sue Kauffman, Elizabethtown RD1, before two leading Lancaster County dairy groups, the Holstein Breeders Association and the Guernsey Breeders Association, at their annual field days recently.

Basically, Miss Kauffman asked: How can the dairy industry be strong if dairymen themselves don't believe enough in their product to use it and promote it every chance they get?

Specifically, she asked, "Are we our own worst enemies? What do we buy when we go to a restaurant or out with the guys? How can we expect others to use milk if we don't ourselves?"

When eating out, Miss Kauffman concludes, always add a glass of milk to the menu. And maybe the person next to you will say, "I'll take a glass of milk, too."

Maybe the dairy princess could be persuasive in getting others to have of milk than most of the rest of us. B shouldn't sell ourselves short. The power of example is great.

Just one person promoting a glass of milk at every opportunity may not decide the fate of the dairy industry. But hundreds of our readers are strongly dependent upon the health of the dairy industry. All of them together repeatedly urging "a glass of milk" definitely can make big difference.

Have a glass of milk. That's an order to someone else, something the dairyman can't enforce.

I'll have a glass of milk. That's a personal commitment. Anyone can make that choice.

And because people do imitate each other, particularly in areas such as dress and eating styles, ordering a glass of milk every chance you get is both healthy and good business.

We think it's necessary to go one step farther. We think every farmer should understand and believe in his product so that he can be a promoter of his own welfare and his industry's welfare everywhere he goes.

In the past, this wasn't so important, although we suspect many of the best farmers have always been good salemen of their products and their industry.

Today, as the number of farmers continually declines and as the potential for substitute products grows, farmers must begin to consider promotion as an absolutely essential part of their job.

While individual farmers nay object to being compelled to set aside money for promotion, we don't see how anyone can object to saying, "I'll have a glass of milk," when he really does like milk and believes it's a lot healthier than another beverage.

Or to saying, "I like the new, lean pork better all the time," when what he's saying is the truth.

Understanding your product, believing in it, using it — we think this is one of the best possible approaches to promoting farm products and keeping the farm economy healthy.

# NOW IS THE TIME..

By Max Smith
Lancaster County Agent

**To Utilize Corn Crop**

The blight condition in many corn fields has changed in the past week; growers with the "T" strain of cytoplasm (not resistant) should be keeping a close watch on their fields. Spraying with a fungicide has been suggested when lesions are on leaves above the ear of corn; if this is not done, then some of this corn might be made into silage before it gets too dry. Even though some of this corn may have been planted for grain, it might be a good idea to put the "T" strains in the silo and keep the "N" strains (resistant) for grain purposes. It seems unlikely; that corn that is badly blighted now and only in the pollinating or milk stage, will develop into a normal crop unless it is sprayed several times with a fungicide. The experiences of last year show how quickly the blight can kill a corn plant; the big difference is that it is hitting two to three weeks earlier this year.

**To Beware Of Silo Gas**

Silo filling time might be getting close for some growers. The danger of silo gas should be impressed upon every member of the farm family. From the time the silo is filled, or being filled, the danger may exist for at least 10 days. Some of the gases are yellow and some are colorless; they are all heavier than air and dangerous. Never enter a partly filled silo until the blower has been running for at least 10 to 15 minutes. All farmers and custom silo fillers should remind all members of the farm family of this danger. A small amount of some of these gases can do permanent damage to lung tissues. Be careful.

**To Prepare For Winter Grain**

The seeding of winter grain will soon get started on some farms; we urge the use of Certified seed sowed into ground that has been limed and fertilized according to a complete soil test. Lime and fertilizer work together to give the most efficient yields. Livestock producers wanting to sow winter grain early for pasture purposes can do this job during August and September, providing they use fly resistant wheat varieties such as Redcoat. Winter rye may be seeded at any time and will provide pasture until the ground freezes this fall and again early next spring. Frosty conditions do not make the winter grains dangerous from a toxicity angle as is the case with forage crops such as sudan grass or the sudan-sorghum hybrids.

# Hog-Corn Ratio Starts Up Again

About two-thirds of the feed used by the typical hog producer is corn, according to the USDA. And this has led some farmers to gear their hog enterprises directly to the supply and price of corn and hogs.

Th "hog-corn ratio" was a term that originated in the mid-1920's to describe the profitability of hog production. Hog producers know the ratio as the number of bushels of corn that can be exchanged for 100 pounds of live hog at current prices.

A high ratio, say of around 20, means that corn is relatively cheap in relation to hogs and it's highly profitable for the farmer to feed his corn to his hogs. A lower ratio, say around 10, means corn prices are up or hog prices down, making it more costly and less profitable to feed hogs.

As farmers know, corn prices have been relatively high and there's been a glut of hogs, making hog prices low. This means a low ratio now exists.

But currently, it's uncertain if corn prices will remain high and the hog glut is easing, bringing pork prices back up some. Things, at least pending the outcome of the corn crop, are looking better for the hog producer.

In theory, at least, the farmer should sell his corn direct when the ratio is very low, saving himself the work, perhaps even loss, of feeding out low priced hogs.

In practice, as farmers know, the market is highly unpredictable and a situation that starte out looking good or bad may be the opposite by the time the hogs are marketed a few months later. As a result, most successful hog producers stay in continuous operation, with the idea that efficient operators make enough more in good times than they lose in bad times that they'll come out ahead in the long run.

Some successful farmers modify this practice of steady and continuous operation to an extent by cutting back a little just before what looks to them like a coming market glut, or expanding a little during good times. Others don't hesitate to take advantage of good buys in corn and grain when prices for feed are so low that it would be difficult to lose even if hog prices dropped.

Because it does represent a basic profitability relationship, farmers should stay aware of the hog-corn ratio or a similar beef-corn ratio. The following is a brief USDA summary of how the hog-corn ratio has fluctuated during the past three and a half years:

During 1968, the ratio averaged 18.0 and it hovered around the same figure for much of the first half of 1969.

In June 1969 the ratio broke 20. In fact, the 1969 average, 20.3, was a record high for a whole year.

February 1970 stands as the high mark for a single month—24.1. And the ratio remained very favorable until August when corn prices started to climb and hog prices were going down.

The ratio dropped 2.7 points from August to September 1970 and continued down to a low of 10.7 in January 1971. Most of the drop was due to declining hog prices. Many farmers saw no profit in feeding corn made expensive by drought and blight.

Also many farmers became less anxious to raise hogs during 1971 than they had been during 1970.

Late in winter 1970, feeder pigs 40 to 60 pounds at Illinois markets were averaging $29 per head. When the prices of hogs fell, feeder pig prices fell faster. By late 1970 they were around $12 per head, 50 percent drop from a year earlier, compared to slaughter hog price drops of around 40 per cent.

Winter prices for feeder pigs strengthened and were averaging $16 by June Prices are expected to improve further in second half, particularly if the corn crop looks favorable.

The hog-corn ratio has turned more favorable to producers lately, standing at 12.2 in June 1971.

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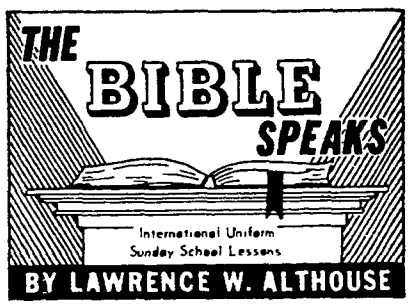


## NO LAUGHING MATTER

**Lesson for August 15, 1971**

Background Scripture Jeremiah 35 1-10, 18, 19, Ephesians 5 15 20
Devotional Reading Luke 1 5 17

In our society the drunk is often represented or regarded as a most amusing fellow. Frequently the "hilarious" drunk is regarded as "the life of the party" and many well-known comedians have a "drunk" routine as part of their repertoire.

Rev. Althouse

For the family of a drunk, however, alcoholism is no laughing matter The drunken "life-of-the-party" is usually the sorrow of the home His or her antics which some may find so amusing are for husbands, wives, and children a source of heart-rending tragedy

### The family curse

Several years ago a woman wrote a letter to a nationally-known columnist. The letter began: "I am the happiest woman in the world. My husband died last month He finally drank himself to death." She went on to explain that her children no longer had to ask her why their father is "so mean," nor did she need to lock them and herself in the bathroom for protection. Her twelve-year-old, she said, no longer had to help put to bed a drunken father and there were now no more liquor bills, jail fines, and attorney's fees. She signed her name, "Free At Last."

Her drunken husband was not a laughing matter.

Those who continue to regard the alcoholic and problem drinker as "amusing" ought to try putting themselves in the places of the families cursed by alcoholism. They ought to consider soberly the tragic statistics three out of four broken homes list alcohol as a major factor; three out of ten fatal accidents involve a drinking driver, eleven thousand people killed each year by drunken drivers, one of every four emotionally disturbed persons is a problem drinker

Mrs Marty Mann, former executive director of the National Committee on Alcoholism, has said that the most painful years of her life were the years of chronic alcoholism "I suffered constantly," she said, "not just one kind of pain, but all kinds of pain I suffered physically, mentally, emotionally, financially, and socially — in every department of my life I tell you honestly that alcoholism is the most painful disease known to man"

### The powerful witness of a few

In Jeremiah 35 the prophet is called by God to try to entice the Rechabites to break their vow of abstinance on alcohol This was a small group of sincere men who supported the prophets in their condemnation of pagan worship by the Jews One of their vows was to abstain from alcohol and so, though tempted, they reply: "We will drink no wine . . ."(35. 6).

We must admire (and emulate?) the courage of this little band of men who regarded drunkenness as no laughing matter.

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| | External parasites | Use Agway Dual Stock Spray Concentrate |
| 2 weeks before farrowing | Clean farrowing pens and equipment | Scrape and remove all organic matter<br>Wash with Agway Hurriclean<br>Disinfect with Agway Premise Disinfect<br>*Fumigate periodically with formaldegen* |
| 3-5 days before farrowing | Clean sows just before moving into farrowing pens | Wash sow, especially udder and flanks, with Agway Premise Disinfect |
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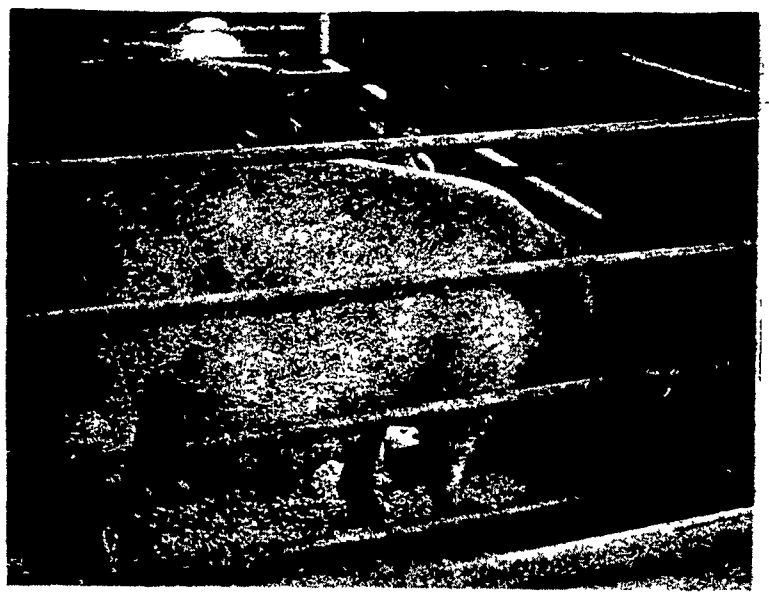

## THINK:

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# WASHINGTON REPORT

## Congressman Edwin D. Eshleman

16th District—Pennsylvania

As the 92nd Congress begins its August recess, the legislative slate remains overloaded with important bills that have not been acted upon. Most of these unenacted bills are part of President Nixon's legislative program.

President Nixon, perhaps more than any other Chief Executive, has attempted to meet the times we live in by reforming Government. He recognizes that our Federal system has operated for decades with rigid procedures that do not work well in our swift-changing society of the 1970's.

But the President's recognition of the problems and his proposals for reform have had no apparent effect on Capitol Hill. The reforms are meeting with delay, are being ignored, or are being twisted into programs that do not fill the bill. The impression of many observers is that the majority of Congress is unwilling to act even in areas where action is greatly needed.

As Congress left Washington for a month it left the following bills languishing in committees:

Government reorganization, Selection Service amendments, Social Security reforms, new controls on pesticides, strip-mining legislation, Federal Executive Service Act, national land use policy legislation, hazardous substances and noise control acts, land and water conservation funds, power plant siting and ocean dumping legislation, new water quality standards, health maintenance organizations and assistance act, waste treatment garnts and financing authority, higher education opportunity act, general revenue sharing, several special revenue sharing packages, and a new wilderness preservation act.

That is not a complete list but is a representative one. It is legislation which deserves action. Certainly it is legislation which has had adequate time for at least some movement because much of it has been in the mill for better than two years.

There are many of us who have urged the congressional leadership in the majority party to get moving on these important programs. Further delay only postpones their becoming affective instruments for making Government serve people better. But so far our urging has fallen mostly on deaf ears.

It can be hoped that when we return from recess in September, the legislative logjam will be broken. Meanwhile, we are saddled with programs that have failed people and that will continue to fall short of their purpose until they are abolished or reformed. It is time for the Federal Government to recognize that its future role must be one of increased effectiveness. And, sadly enough, it appears that it is the Congress which must be kicking and screaming into that future.


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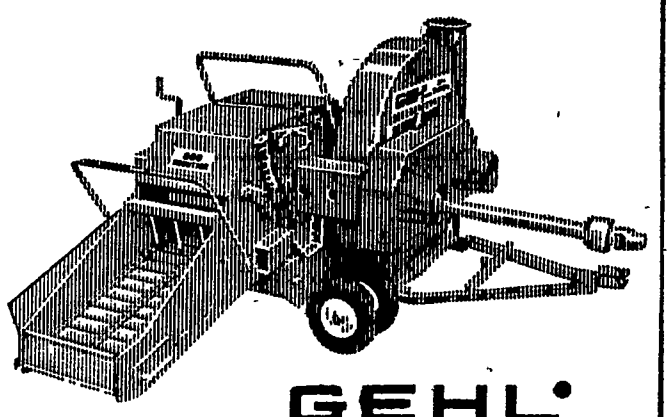

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**2 eggs, beaten**
**¼ tsp. freshly ground pepper**
**2 tbsps. chicken fat**
**2 raw onions, diced**
**½ lb. raw mushrooms, chopped**
**2 tsps. kosher salt**
**4 cups boiling water**
**1 cup pearl barley**

Stir barley into boiling water Bring again to a boil; add salt, cover and cook over low heat 45 minutes or until soft Drain

Saute mushrooms and onions in the chicken fat. Add to the barley with the pepper and eggs. Turn into greased casserole dish. Bake at 350 degrees for 40 minutes or until browned and set. Makes six portions.


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To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages. For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

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# Youth Named to National Chorus

Allan S. Maclay, a 1971 graduate of Garden Spot High School, has been named a member of the 1971 National FFA Chorus at Kansas City, Mo., this October.

The National Chorus is composed of 100 boys and girls from 34 states. There were two boys selected for the Pennsylvania delegation.

The National Chorus is responsible for providing the entertainment along with the National Band at the meetings of the National FFA.

**Allan S. Maclay**

Maclay has been active in the state FFA Chorus for the past three years and was featured solo several times in June. He has served on several committees in the local FFA which included an assembly committee, T. V., recreation, earnings and saving, and banquet committees. He held the offices of Parliamentarian and President of the local FFA and received the Red Rose Degree, the highest degree in the county, in 1970.

Besides being active in the FFA, Maclay has served as Vice-President and President of his local church youth group. He was representative to the Student Council and the Spirit Committee at Garden Spot.

Allan is presently employed at New Holland Division of Sperry Rand. His future plans include attending the Berks Campus branch of the Pennsylvania State University this Fall. He is the son of Mr. and Mrs. Harry Maclay, Custer Avenue, New Holland.


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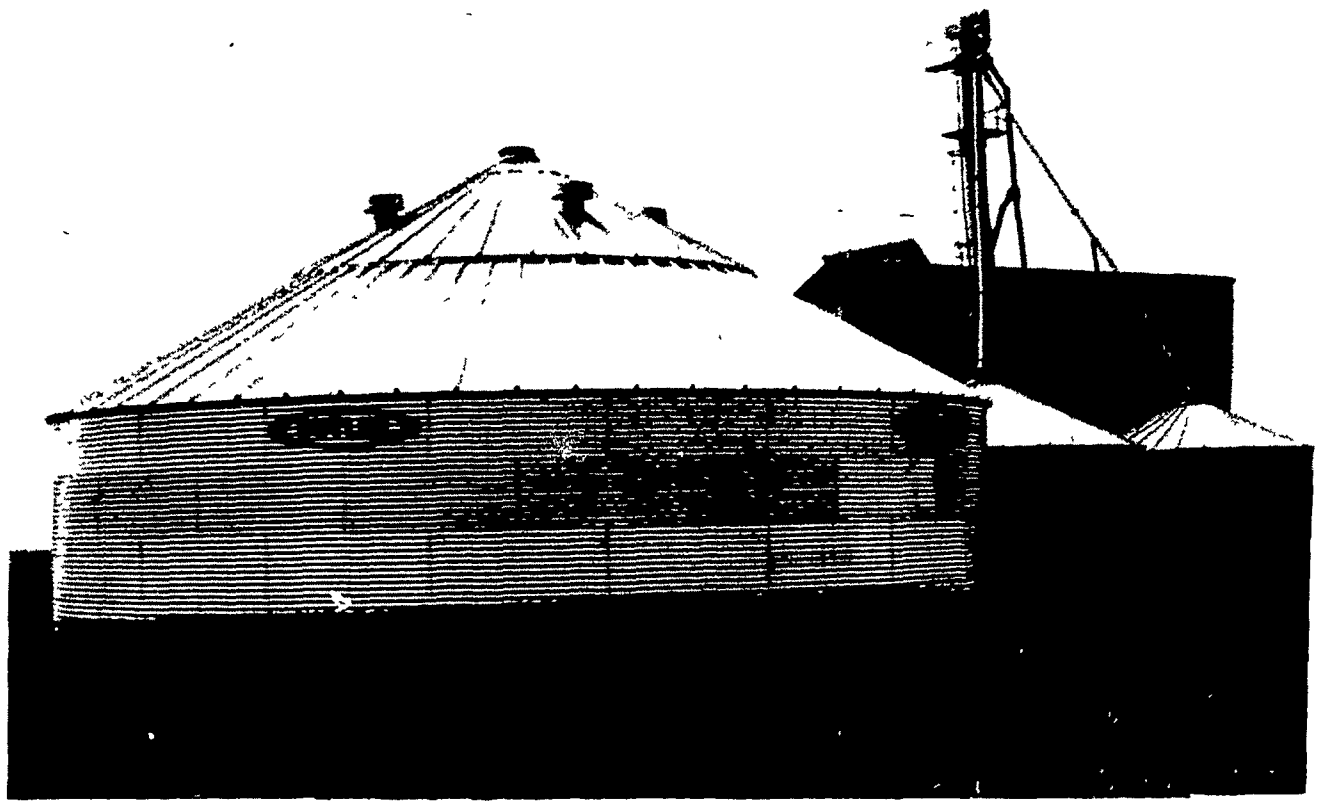

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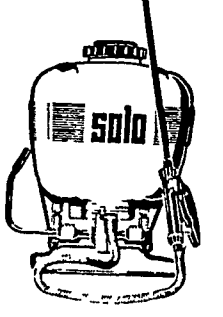


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# Across the Editor's Desk

**Donald Drake, science writer, had an article headlined "Disturbing Question Raised by Study of Polyunsaturated Diet" in the April 18 issue of the Philadelphia Inquirer. While the article may not be completely satisfactory to farmers who feel that polyunsaturated diets have been discredited by recent research, the article does at least raise some serious questions for those urban residents who have been moving toward a polyunsaturated diet. The complete text of the article is as follows:**

Millions of Americans for years now have been dutifully eating diets high in polyunsaturated fats with the hope that this simple precaution would protect them from heart attacks

Instead of meat, they eat fish Instead of butter, they use margarine. Instead of traditional oils they eat corn oil in their salads

One experiment after another showed that strict adherence to such diets would lower blood fats like the triglycerides and cholesterol and one epidemiologic study after another indicated that a cut in these blood fats seemed to reduce the chances of developing heart trouble

The scientists were so encouraged by these findings that a massive, multimillion dollar study was proposed to test these diets on hundreds of thousands of Americans

For a variety of reasons the proposal was shelved by the Federal Government. One reason was that some scientists felt not enough was known to precisely tinker with the diet so that just the potentially harmful things in it were eliminated

Now scientists have come up with some studies, indicating *that it is premature to put the* entire nation on diets high in polyunsaturated fats.

One of the more disturbing of these studies was presented in a recent issue of the medical journal Lancet by Dr Morton Lee Pearce of the University of California School of Medicine in Los Angeles and Dr. Seymour Dayton of the Los Angeles Veterans Administration Center

**Cancer Factor**

Studying 846 men at the VA's Wadsworth Hospital, the researchers did indeed find that those men on the polyunsaturate were about 40 percent less likely to develop heart trouble.

But they also found that the men on the special diet were almost twice as likely to develop cancer.

This raised an obviously disturbing question

Do diets high in polyunsaturated fats promote cancer? Does it mean that precautions taken aginst heart trouble, merely leave a person more prone to cancer? Could nature be so incredibly tricky and mean?

Mindful of all the scientific work that has indicated the value of such diets, Drs. Pearce and Dayton were extremely cautious in their interpretation of the data

*In fact, they went so far as to* state:

"The high incidence of fatal carcinomes in our experimental group is of borderline significance."

They went on to explain, as the authors of opposing studies usually fail to do, that a review of the data may show that the diet had nothing to do with cancer, that it was a chance occurrence or some other unknown factor was at work.

But in light of the preliminary work, they did think it worth saying:

**Tests Urged**

"We think it premature to make a blanket prescription of a diet high in polyunsaturated fat for the entire population."

It was their belief that the data was sufficiently disturbing to require more tests along these lines.

But they also felt that since it is clear that a person with a lot of these fats in the blood runs a greater risk of developing heart trouble, that such people should cut saturated fats such as those found in meat, eggs, cheese and other dietary products.

The California study consisted of feeding 422 patients in the VA hospital conventional American diets and 42 men diets with a lot of polyunsaturated fats.

After more than eight years, they found that 70 of the men eating the conventional diet developed fatal heart and blood-vessel diseases as compared to 48 on the polyunsaturated diet.

The over-all fatality rate was similar, however: 174 deaths in the polyunsaturated group as compared to 178 among those on the conventional diet.

A check of the death records showed that the big difference was in the area of cancer. The polyunsaturated group had 31 cancer deaths as compared to 17 in the other group.

Even if the diets were responsible for the difference, doctors don't know if the polyunsaturated fats were responsible, or the comparative lack of meat or saturated fats or simply because the persons saved from heart attacks lived long enough to develop cancer.

**Royal Visitors**

King George VI and Queen Elizabeth of Great Britain, who, on June 7, 1939, crossed over onto American soil from Canada at Niagara Falls, NY, were the first reigning British monarchs to visit the United States


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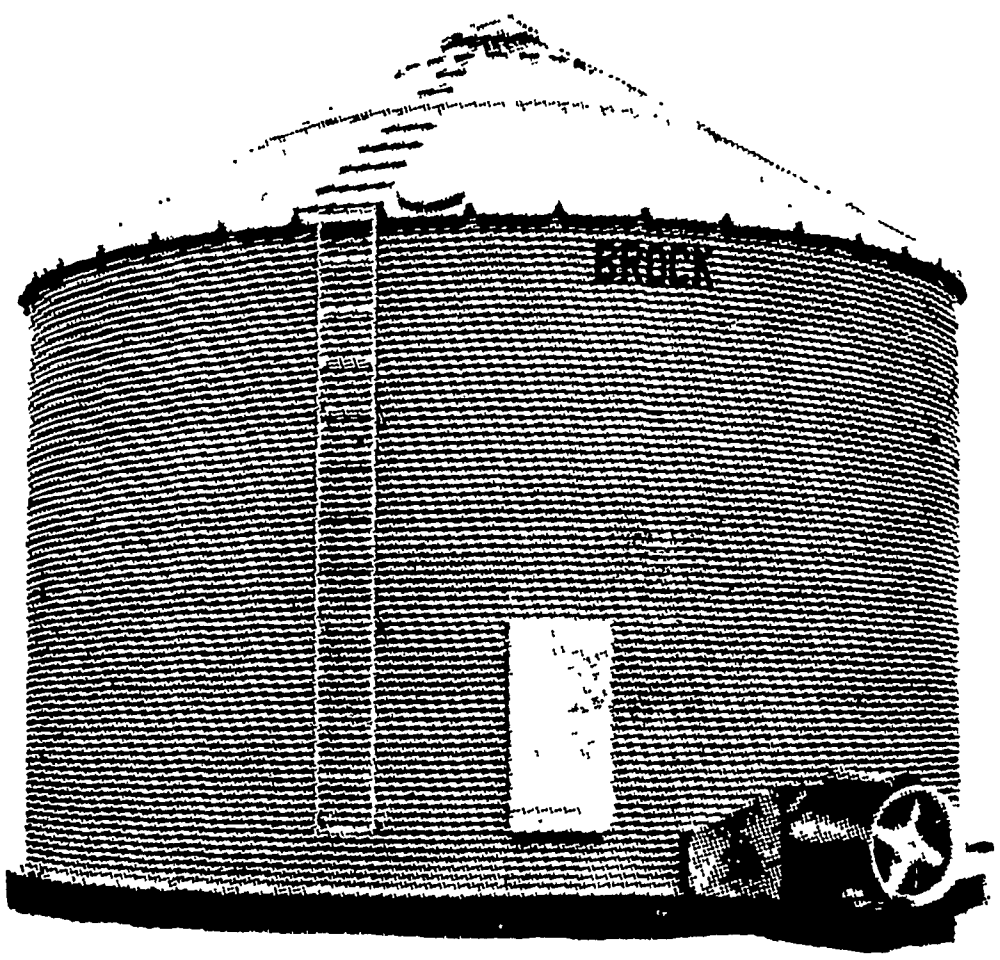


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# Robert P. Simon Named to Receive Honorary American Farmer Degree

Robert P. Simon, Eastern Lancaster County School Superintendent, has been named to receive the Honorary American Farmer Degree at the 44th National FFA Convention, October 14, at Kansas City, Mo.

The award recognizes outstanding service to the FFA. Only a few of the awards are given nationally each year. Simon is one of the few school administrators in Pennsylvania ever to receive the award.

Simon taught mathematics, social studies, science, and industrial arts at New Holland High School from 1941 through 1951, with time out to serve in the U.S. Navy to 1944-1946.

He was principal and teacher at Terre Hill school from 1951-1956 and principal of Garden Spot High School from 1956-1957. In 1957 he was named Supervising principal of the Eastern Lancaster County school District and remained in that position until 1966 when he was named Superintendent of the Eastern Lancaster County School District.

He is a member of the American Association of School Administrators, former President of the Lancaster Area School Study Council, First President and recent Secretary of SPEEDIER, the five county educational development and implementation organization.

Simon is a member of Trinity Lutheran Church, New Holland, vice president of the congregation, chairman of stewardship, and has spent over 20 years as teacher in the adult Sunday school class.

He has been active in Boy Scouts of America for the past 39 years. He holds the rank of Eagle Scout and has been a scout master for five years He is also a former district chairman

He is a member of Lodge #556 of F & AM, and is active in the Sheep Hill Beagle Club.

Among accomplishments cited in receiving the award were

"He was instrumental in getting a Vocational Agriculture Department authorized and established in the Garden Spot High School, where for 20 years, it was said it wasn't wanted or needed nor would it gain the acceptance and support of the community."

He was instrumental in getting a Young Farmer Program started at Garden Spot and paving the way for a fulltime Young Farmer instructor.

He helped establish a junior agriculture program in the seventh and eighth grades and helped organize and get a fulltime teacher for the elementary agriculture program of the district, now in its fourth year with over 500 students in the sixth grade The junior program "has gained national attention and has served as a pilot program for other schools,"

He coordinated the efforts between the community and the vocational-agriculture program in offering adult education courses for off-farm agriculture businesses.

Simon has previously received several awards including: certificates of appreciation from both the local FFA Chapter and Young Farmers, Honorary Chapter Farmer Degree, and Honorary Keystone Farmer Degree in 1963. He was the first Lancaster County administrator to receive the coveted Keystone award.

Simon has also attended many local, state, and national FFA events, including the National FFA Convention, to witness the Grassland FFA Chapter receiving the National Gold Emblem Award.

## Conservation District Holds Regular Meeting

The Lancaster County Soil and Water Conservation District met Thursday evening, August 5.

Larry Krick from the Lancaster County Planning Commission ask the district directors for their help on the new county comprehensive plan.

New cooperatives are: Ivan Bowman Jr., 75 acres in Paradise Township; Preston W. Newcomer, 133 acres in West Hempfield Township; Donald Mutchler, 21 acres in East Hempfield Township; Bunarco, Inc., 114 acres in Martic Township, Jefferson S. Hartzler, 55 acres in East Donegal Township; Amos L. Stoltzfus, 15 acres in Salisbury Township, and Glenn Hershey, 73 acres in Penn Township.

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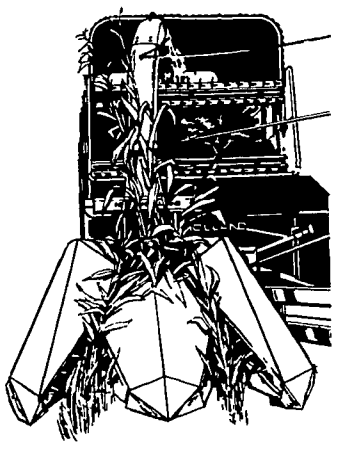

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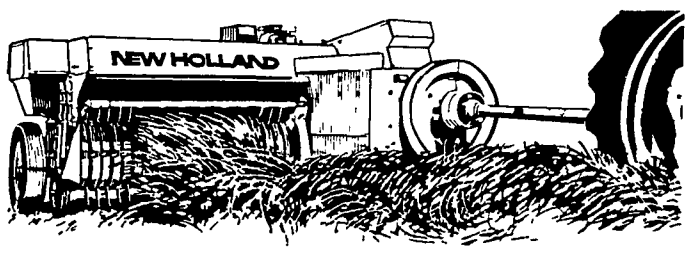


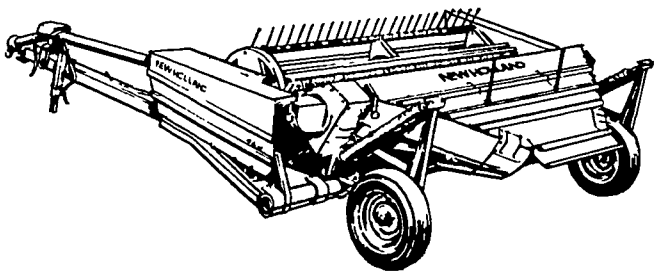


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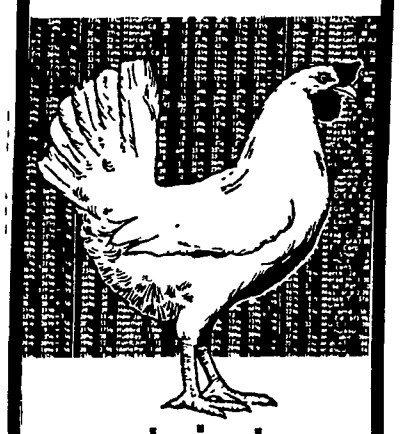

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**System Cleans Sewage, Irrigates, Fertilizes, Renews Barren Land and Groundwater**

# 'The Living Filter' Recycling Study at Penn State Draws Wide Interest

Mounting public pressure to keep the world's cities from dumping sewage into rivers and lakes is finding its way to the Pennsylvania State University, where scientists have developed a waste water recycling technique called The Living Filter.

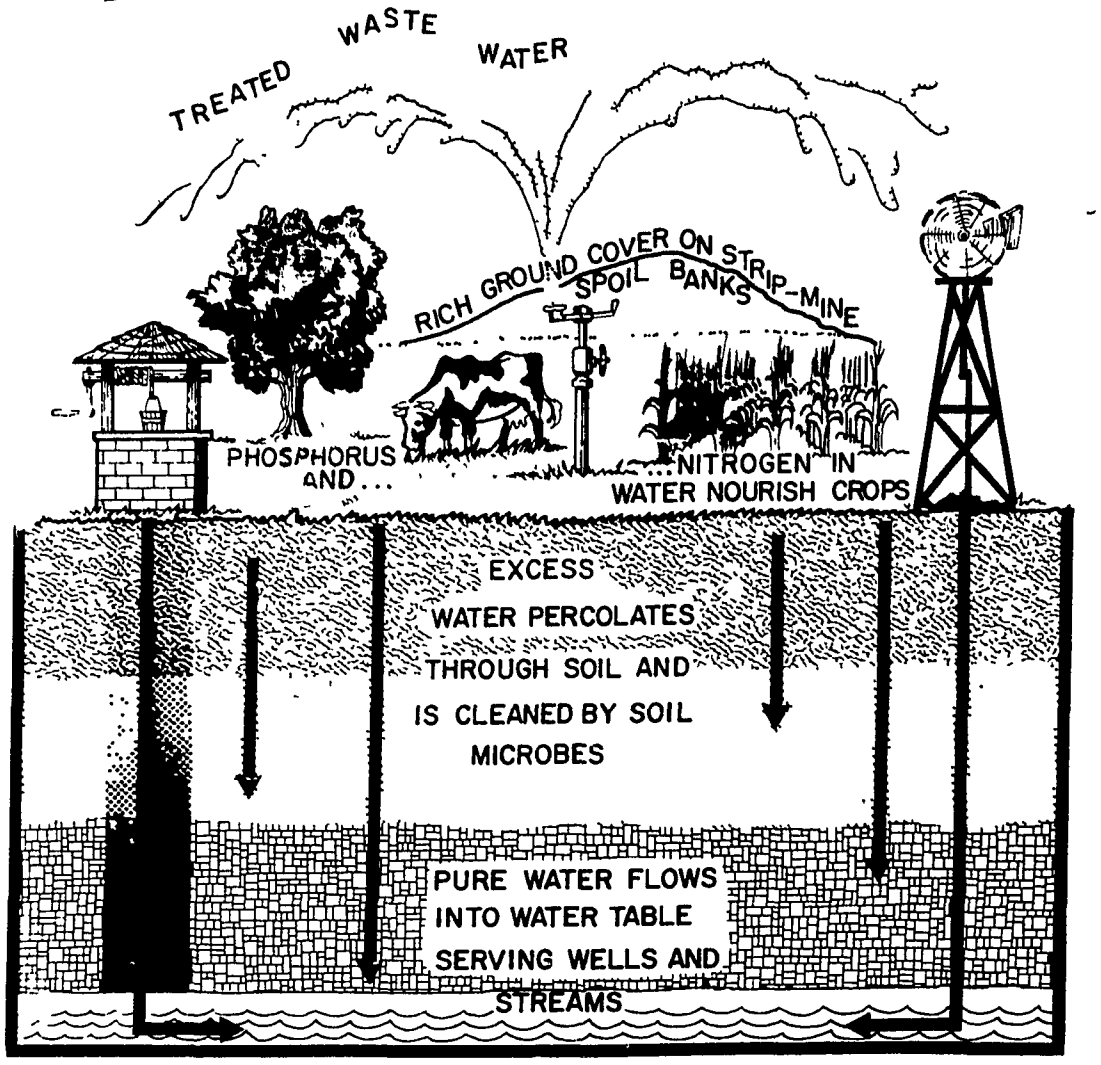
Watershed association officials, regional planners and consulting engineers have flocked to University Park to see The Living Filter in action Visitors by the thousands have toured the 75-acre facility, thousands more have viewed a film documentary on the project and hundreds have sent written inquiries

The Living Filter is an experiment, now in its ninth year, designed to determine if impurities in waste water can be completely "filtered out" by the soil and at the same time used to nourish crops and develop green cover on barren lands.

At New Hampshire's Lake Sunapee the Living Filter concept is in action now in a new sewage disposal system. Communities adjacent to other resort lakes are getting ready to follow suit

Muskegon County, Mich , is expected to have a waste water irrigation system in operation next year Chicago, not long after. A Corps of Engineers study for Cleveland-Akron, Detroit, and Boston-Providence has sent consulting engineers to Penn State to observe The Living Filter

Chicago's "Prairie Plan" is the most ambitious. Liquid sludge from the world's largest sewage disposal system will be barged 130 miles to rural Illinois and spread over farm and strip-mined lands to create a 10,000 acre park and recreation facility.


WASTE WATER
TREATED
RICH GROUND COVER ON STRIP-MINE SPOIL BANKS
PHOSPHORUS AND...
...NITROGEN IN WATER NOURISH CROPS
EXCESS WATER PERCOLATES THROUGH SOIL AND IS CLEANED BY SOIL MICROBES
PURE WATER FLOWS INTO WATER TABLE SERVING WELLS AND STREAMS

*This drawing shows how "The Living Filter" cleans waste water, while providing essential food elements for plants and livestock and replenishing underground water. The Penn State experiment, now in its ninth year, proves that treated waste water can be thoroughly degraded and its impurities used to nourish crops and put green cover on barren lands. Water not absorbed by crops and trees filters through the soil and enters the water table "fit to drink."*

Interest in the Penn State project is world-wide: in the past year alone, inquiries have been received from the Bahamas, Barbados, Czechoslovakia, England, France, Germany, India, Israel, Italy, Malta, Poland, Singapore, South Africa, Thailand, Turkey, and West Pakistan All 50 states, Puerto Rico, and all the provinces of Canada have been heard from

What Penn State offers sewage-weary communities is the world's most intensive research program on waste water purification

But the Penn State system does more than purify waste water. Sprayed on crops and trees, treated sewage makes them flourish. In this way, the plants themselves clean some of the water; they drain off its impurities by using them to grow. The rest of the effluent percolates through the soil, is cleaned by microbes it contains, and goes on to replenish water tables below

For eight years, winter and summer, a team of scientists from eight departments in four colleges at Penn State has been gathering data on farm and forest land. Operating under the University's Institute for Research on Land and Water Resources, they have collected water samples, kept records of weather conditions, monitored the growth of trees and crops, and checked neighboring streams and groundwater sources.

Two years ago, project scientists had an exciting idea. Since The Living Filter rejuvenates soil as it purifies water, maybe it could be used on the worst soil of all — strip-mine spoil banks. There are three million acres of strip-mined spoil in the U.S., most of it as barren and acidic as the day it was backfilled. A few dwarflike trees, planted to meet state requirements, are all that some spoil banks contain.

In the unsprayed planters absolutely nothing has grown, not even weeds.

But in the irrigated planters a thick jungle of grasses and legumes has sprung up, and eight-inch tree seedlings are now over five feet tall, and still growing.

If a dense cover of grasses can be made to take hold on spoil banks, it would provide

(Continued on Page 17)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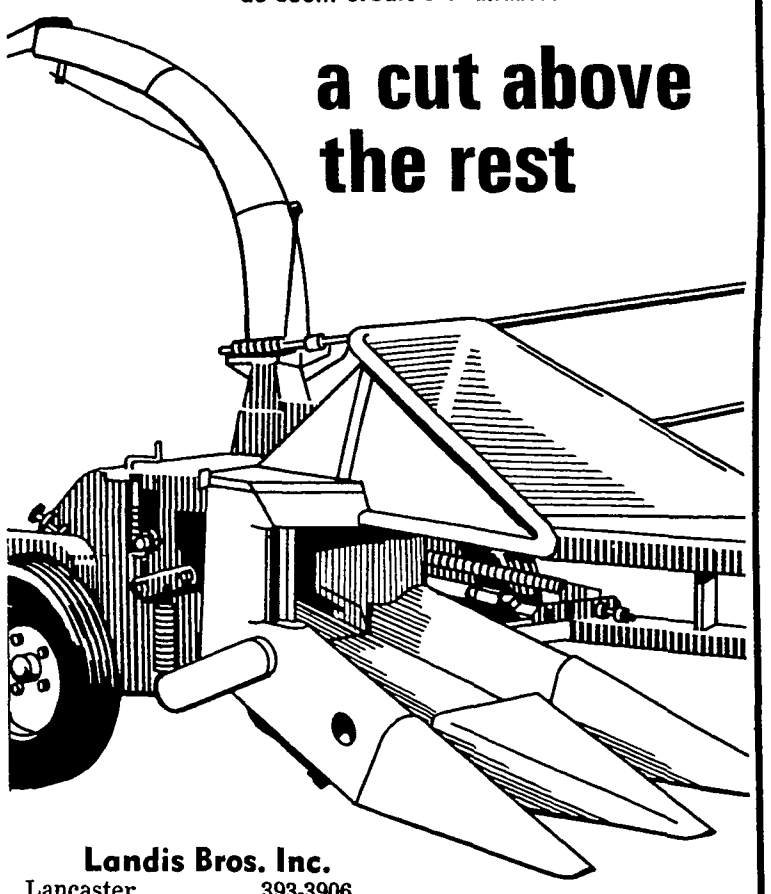

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# 'The Living Filter' Recycling Study

(Continued from Page 16)

organic mulch more quickly than trees alone and help to maintain the desirable conditions produced by the sludge.

Spoil banks might become garden spots and acidic runoff into streams — a major pollutant in the eastern United States — stopped at the source.

Two hundred and fifty tons of spoil were brought to The Living Filter area on the Penn State campus.

Dumped into huge planters, it was seeded with trees, grasses and legumes, then spray-irrigated with varying combinations of liquid digested sludge and sewage effluent.

The results, in two growing seasons, have been astonishing.

But creators of The Living Filter are by no means ready to wind up their research. New studies are under way to define the more subtle efforts of adding fifty to one hundred inches of wastewater, annually, to a specific natural environment. These include studies of wildlife, vegetation changes, and various plant, insect, mammal and microbial interactions.

"The technique is operational now," says one scientist, "both for farmlands and forested areas. But much more needs to be known."

"The Living Filter does provide the means for many cities to dispose of sewage without defouling the environment.

"But in the rush to make a spray-irrigation system operational many problems are going to arise. We at Penn State feel we must continue our experiments so we will be able to anticipate and provide solutions to those problems."

The federal government evidently shares this feeling. The Penn State Waste Water Renovation and Conservation Project has been given a two-year extension grant by the Interior Department's Office of Water Resources to continue studies on the spoil bank project and the Office of Water Quality of the Environment Protection Agency is supporting research to improve the nitrogen-removing capacity of The Living Filter.

## My Neighbors

"I have to take mine home to have my wife sign it."


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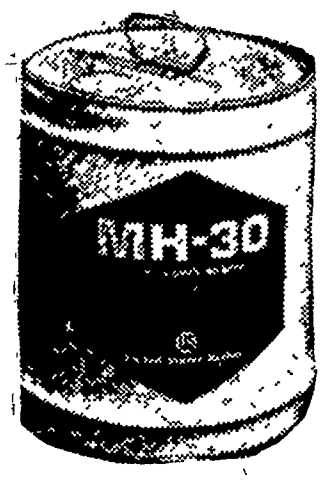


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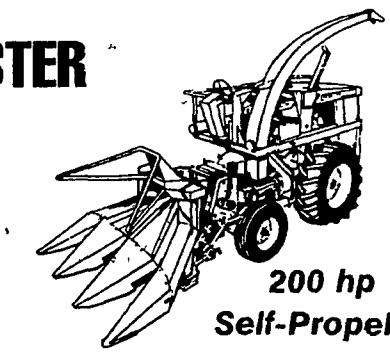

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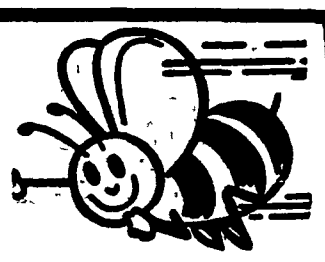

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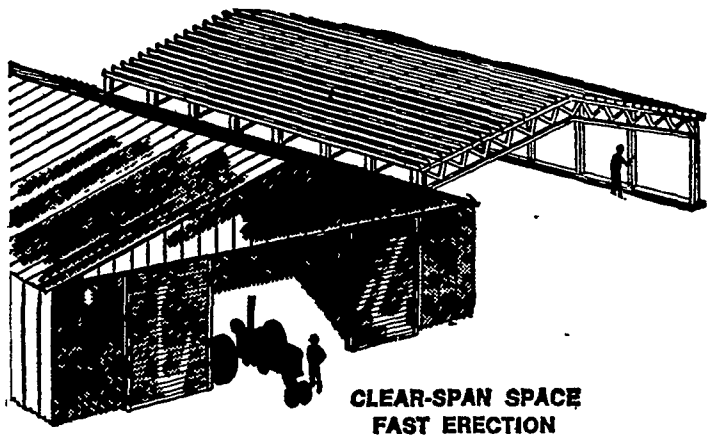

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# 4-H Club News

Eight winners of the Lancaster County 4-H Dress Revue last week at the Farm and Home Center are: left to right, front row, Betsy Bomberger, Elm; Deborah Myers, Ephrata; middle row, Debbie Buchen, Manheim RD3; Mary Ann Shell, Manheim RD2; Julie Hartranft, Ephrata; back row, Dawn Bensing, Ephrata; Ellen Habegger, Akron, and Carole Myers, Willow Street. Misses Bensing and Carole Myers were junior division winners, the others senior division winners.


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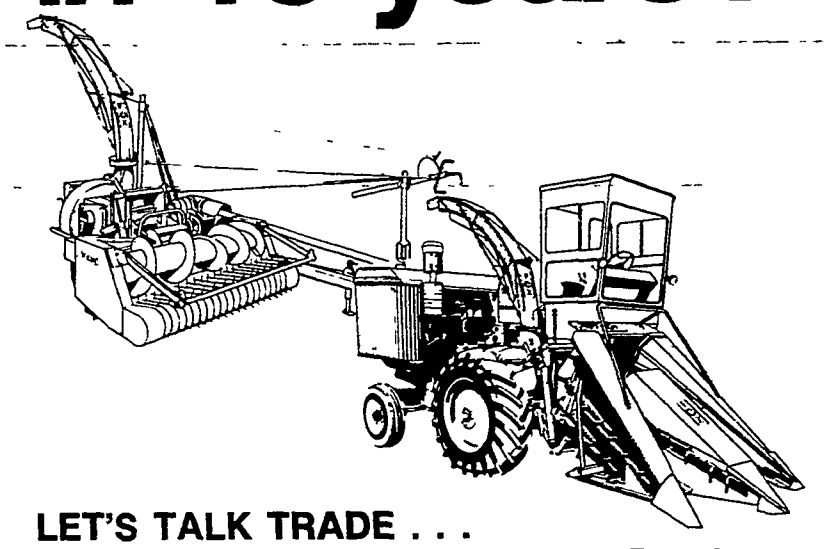

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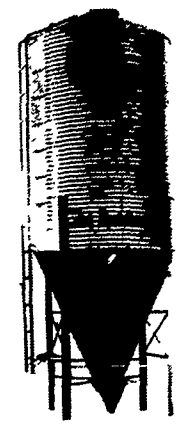

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Large 22-inch Opening
18 and 20 Gauge Galvanized Metal
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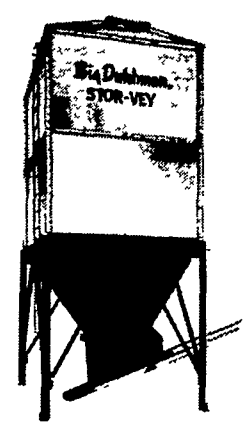


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Heavy Duty Materials Throughout
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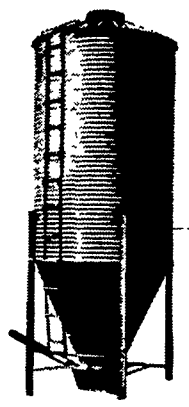

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# 3 Chester Co. Youths Are 4-H Keystone Finalists

Elizabeth Hutchison, Patricia Yarnall, and W. Hosea Latshaw of Chester County have been named 4-H Keystone Winners by the State 4-H Club Office.

Keystone Award Winners are the finalists to be considered for choosing the state winner in the various 4-H project areas sponsored by businesses across the Nation interested in promoting and recognizing outstanding 4-H Club work.

Elizabeth, daughter of Mr. and Mrs. James Hutchison, West Grove, has been cited for her outstanding work in entomology. A member of the Oxford 4-H Club, Elizabeth has carried 4-H project work in entomology, forestry, strawberries, stamp collecting, and baby sitting.

She has also been a teen leader for three years and served as president, treasurer, and song leader for her local club. She has exhibited and won many honors for her entomology collections at many shows including Grand Champion Display at the 1971 Pennsylvania Farm Show.

Patricia, daughter of Mr. and Mrs. Hoopes Yarnall, Oxford, has been cited for her activities in the 4-H Veterinary Science program. A member of the Manor Calf Club, Gum Tree 4-H Horse Club, and Oxford 4-H Home Economics Club, she has carried 4-H project work in dairy, horse, and clothing. Patricia has been a teen leader for three years and served as vice president, and secretary of her local clubs.

Patricia has attended the Veterinary Science clinics at the University of Pennsylvania New Bolton Center, 4-H Capital Days, Pennsylvania 4-H Club Congress, and Regional Dress Revue.

Hosea, son of Mr. and Mrs. Walter Latshaw, Spring City, has been recognized for his work in field crop, sciences. A member of the Tri-Community 4-H Club, he has carried many different 4-H projects including flowers, forestry, vegetables, philately, handyman, electricity, and plant breeding.

Hosea has served his local club as a teen leader for two years, president, and game and song leader. He is currently president of Chester County 4-H Council.

Hosea has attended 4-H Capital Days, Pennsylvania 4-H Club Congress, State 4-H Days, Southeast Regional, and Leadership Training Conference.


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# 4-H Club News

## Garden Spot Holds Fashion Show

"4-H Fashions In Bloom" was the theme of the annual Garden Spot 4-H Sewing Club's fashion show held recently at the Liberty Fire Hall, New Holland.

During the event, Mrs. Jack Frost gave construction awards to 14 girls presenting the most outstanding projects during the year.

Also announced were the names for 23 members who attained perfect attendance at the group's meetings.

Eighteen members represented the group at the annual Lancaster County Dress Revue. They were Lisa Adams, Joyce Campbell, Lynn Gable, Susan Harrold, Sherri Kurtz, Vicki Kurtz, Jennifer McDuffie, Debbie Shirk, Susan Supplee, Karen Waldrop, Evelyn Adams, Sandra Chalfont, Nancy Gable, Kris Halls, Diane Hershey, Linda Myer, Debra Waldrop and Anne Williams.

**News Reporter,**
**Mary Hale**

### Penn Willow 4-H Club

The Penn Willow Community Club cooking and sewing groups held their round-up on Wednesday, August 4, at the Safe Harbor Park. A covered dish supper, which was attended by 65 parents and 4-H'ers previewed the evening's program.

The clothing girls showed the garments that they made during the year. Then the cooking club presented several demonstrations and skits. At the conclusion of the program, Miss Joan Lucas, assistant home economist, presented the awards and ribbons.

Beverly Martin also received a 4-H jacket for selling the most subs at a recent County Council sub sale.

On Friday, August 13, the club took its annual trip. The group visited Pinchot State Park for a day of swimming and recreation.

By Tim Breneisen

### 4-H Nift Needles Club

At the last Manheim Township 4-H Nift Needles meeting, Miss Joan Lucas and Mrs. Audrey Nixon were the club's guest speakers.

Miss Lucas brought tidings from the Lancaster County Extension Service. She also told of the opportunities of Achievement Day.

A demonstration of basic modeling and correct posture was given by Mrs. Nixon.

Later in the meeting, plans for a covered dish supper were discussed. The date was set for August 30.

After the meeting refreshments were served.

**News Reporter**
**Julie Webber**

### Two In Queen Contest

Two Graden Spot 4-H members were named semi-finalists in the 4-H Queen Contest.

Lisa Adams was named Junior Queen of the Garden Spot Club and Shirley Garber was selected Senior Queen of the Club. Further competition will take place on Aug. 19.

## 4-H Calendar

**Monday, August 16**

8 p.m.—Joint meeting, all 4-H Dairy Clubs, Ayrshire-Jersey-Brown Swiss Club, host, Farm and Home Center

**Tuesday, August 17**

2 p.m.—Southeast Regional (13 Counties) 4-H Dress Revue, Farm and Home Center

7 p.m.—Lincoln Community 4-H Club picnic, Walter's Park

7:30 p.m. — Garden Spot 4-H Community Club meet, farm of J. Wilbur Houser, Lampeter.

8 p.m.—Lancaster County 4-H County Council, Farm and Home Center

**Thursday, August 19**

Achievement Day, Farm and Home Center

**Saturday, August 21**

Northern Lancaster County 4-H groups entertained by Farm Women Society 3, Salem Lutheran Church, Ephrata


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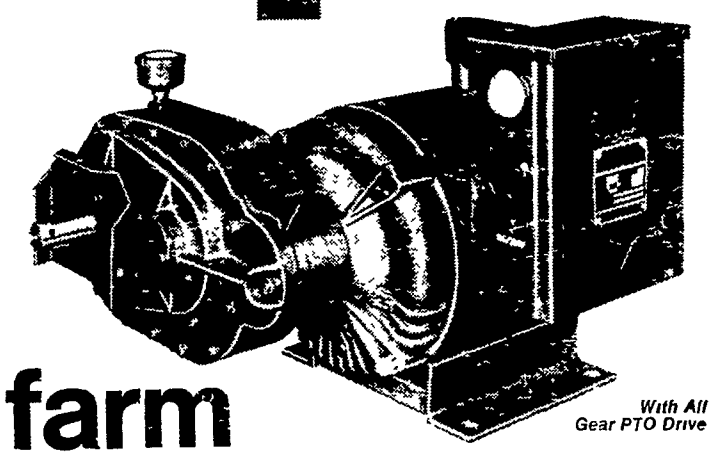

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- 1 egg
- ⅓ cup sauterne or other dinner wine
- 1½ cups fine soft bread crumbs
- ¼ cup milk
- 1 tbsp. minced onion
- ¾ tsp. seasoned salt
- ½ tsp. regular salt
- ¼ tsp. pepper
- 1½ lbs. ground lean beef
- 8 oz. soft Cheddar cheese spread (or cream cheese)

Beat egg lightly. Add wine, crumbs, milk, onion, salts and pepper. Let stand a minute or two to moisten crumbs thoroughly. Add beef and beat well with a fork. Shape into a round log on flat baking pan. Bake at 400 degrees for 40 to 45 minutes, until well-browned. Cool, then spread with cheese. Garnish with parsley if desired. Serves six.

THE BIGGER THE STRIPE, THE BETTER THE LOOK! Bold "look-at-me" stripes and "no kidding" ribs meet head on and the results are dynamic! Is it a marvelous ribbed pullover worked in a variation rib stitch — or — a terrific striped one splashed in a trio of color? It's both and both are of "Red Heart" Knitting Worsted in super shades of Light Blue, Cardinal and White. It's sleek ribs and "with-it" stripes are so popular in today's fashions. In sizes 10-18, to fit every miss. Free instructions are available by sending a self-addressed stamped envelope to this publication along with your request for leaflet PK 4611.

## Help Us Serve You

Don't assume we know about your farm organization's meeting To get your meeting on our Farm Calendar, it's safer to assume we don't know.

Remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. You'll be helping us to serve you better.

P.S. — If you're not sure you told us already, we don't mind hearing from you again.

# Farm Women Societies

### Society 14

A meeting of the Society of Farm Women 14 was held Wednesday at the home of Mrs. John Hershey, Paradise RD1.

Co-hostesses for the meeting were Mrs. Charles Murray, Mrs. Charles Melloy and Miss Elsie Metzler. Mrs. Murray led the devotions. Response to roll call was to give a safety tip.

Mrs. Melvin Kreider, a staff member of the Lancaster Human Relations Office, showed a film on race relations.

Next meeting of the group will be held at the home of Mrs. Paul Longenecker, Strasburg RD1, September 8, at 1:30 p.m. Cohostess for the meeting will be Mrs. Warren Hershey, Mrs. Melvin Stoltzfus and Mrs Ira Root.

A harvest sale will highlight the meeting. Dues will be payed at the meeting.

### Society 22

Mrs. Jay Landis was elected president of the Society of Farm Women 22 during a recent meeting held in the home of Mrs. Wilmer Andrew, 2077 Mill Stream Road, Lancaster.

Also elected were: Mrs. Henry Hess. vice president; Mrs. Robert Bare, secretary; Mrs. Clair Witmer, treasurer, and Mrs. Harold Ranck, corresponding secretary.

During the business meeting conducted by Mrs. Lloyd Herr, outgoing president, the group voted approval of a $25 donation to the nutritional program of the county extension office and approved the third printing of their cookbook, "Dinner Bell".

Members nominated Mrs. Herr as their entry in the County "Farm Woman of the Year."

Mrs. Melvin Martin was approved as a new member.

Prior to the meeting, Mr. and Mrs. Donald Zerphy, Mount Joy, gave a demonstration on ceramics:

Next meeting of the group will be held Sept. 14 at 1 p.m. at the home of Mrs. Clarence Rohrer, Smoketown. Trooper Edward J. Rowlands will speak on safety.

### Society 6

A gift of $25 was approved for the Child Development Center at the family picnic held by Society of Farm Women 6 at the Milton Grove Sportsmen Club.

The group will again sponsor a girl in the Miss Elizabethtown Pageant.

Robert Brubaker, Elizabethtown, presented a baritone solo as the musical feature of the program. Miss Holly Leber, Miss Elizabethtown, accompanied the singer at the piano. Miss Leber was sponsored by Society 6 at the 1970 Miss Elizabethtown Pageant.

Hostesses for the event included Mrs. Andrew Haines, Miss Margaret Haines, Mrs. Bertha Keller, Mrs. Mary Shaeffer and Mrs. Lester Brenaman.

J. Henry Hershey, Lititz sportsman, showed slides and narrated a program on hunting mountain lions in Montana with a bow.

Members will entertain patients at Harrisburg State Hospital September 11.

The next regular meeting will be held at 2 p.m. September 4 at the Stevens Hill Church of the Brethren. A cake decorating demonstration by Mrs. Richard King, Society 4, will be the program feature.

## Farm Women Calendar

**Saturday, August 14**

6 p.m.—Farm Women Society 25 family picnic, Safe Harbor Park Community Grounds.

Farm Women Society 2 family picnic, Kauffman's Park, Manheim.

**Monday, August 16**

Farm Women Society 29, entertain Society 2, home of Mrs. Richard Garber, Elizabethtown RD1.

**Wednesday, August 18**

9:30 a.m.—Farm Women Society 4, tour of Lancaster County.

**Thursday, August 19**

6:30 p.m.—Farm Women Society 15 family picnic, Quarryville Legion Park.

Farm Women Societies 16 and 17, entertain guests at Conestoga View.

**Saturday, August 21**

2 p.m.—Farm Women Society 3 entertain Northern Lancaster County 4-H groups, Salem Lutheran Church, Ephrata.


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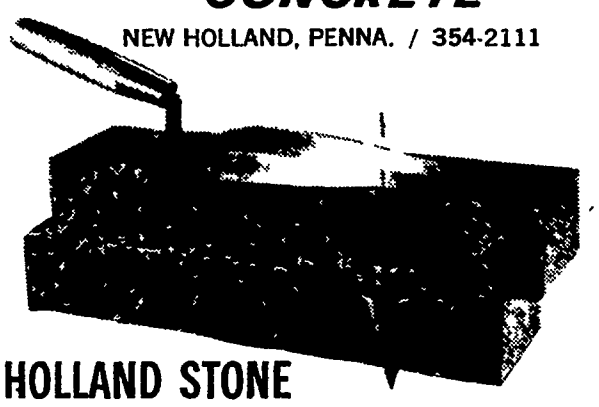

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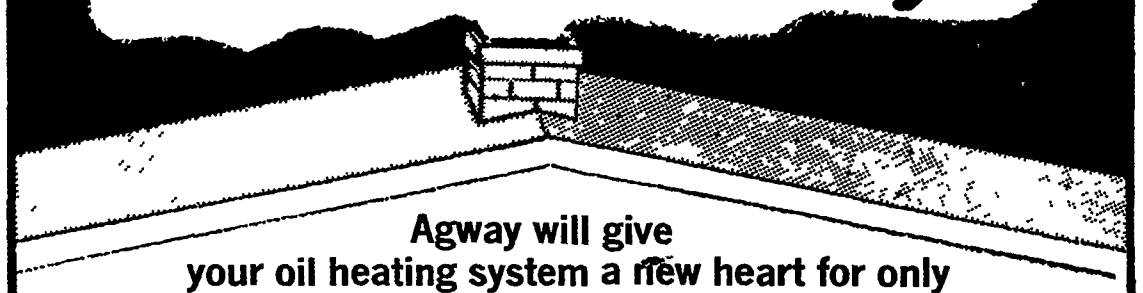

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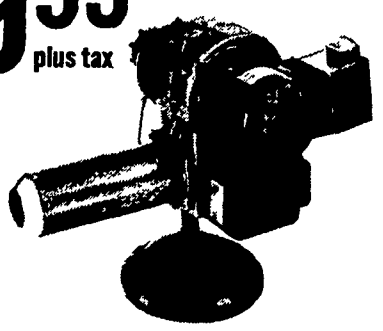

And this is a quality burner that's generous with heat and miserly with fuel. It quickly pays for itself with what it saves you on fuel, repairs, service calls.

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# Fulton Grange Has Meeting

Fulton Grange 66 held its regular meeting August 9 at Oakryn with David Wissler conducting the business session.

Charles McSparran reported 35 progressive parties held to date and total receipts of $523.33 for the Southern Lacaster County Family Health Center fund.

Jesse Cutler gave a report on the Health Center and answered questions concerning it.

The youth committee is sponsoring a bus trip to the Phillies-Giants baseball game in Philadelphia August 27 and Lloyd Welk, phone 786-2476, is in charge of ticket sales. The committee also is holding a swim party at 2 p.m. August 29 at the home of Mr. and Mrs. Jesse Wood.

Lancster County Pomona Grange picnic was anounced for 7 p.m. August 21 at Holtwood Park.

Mrs. J. Stanley Stauffer Jr., Lecturer, presented a program on flower arranging and conducted a contest on live flower arrangements Wining prizes were: Single rose specimen 1. Mrs. Anna Armstrong; 2. Mrs. LeRoy Stumpf. Buffet arrangement 1. Mrs. Charles McSparran; 2. Mrs. Stanley Stauffer Jr. Centerpiece arrangement 1. Mrs. Ambrose Giffing; 2. Mrs. Stanley Stauffer Jr. Junior Grange contest: Centerpiece arrangement 1. Scott Stauffer; 2. Chip Miller Mrs. John V. Lincoln and Mrs. Risser Strickler, Quarryville, acted as judges and also demonstrated making various kinds of arrangements.

The following presented a skit "If Flowers Could Talk": Mrs Robert McSparran, Mrs. Ira Welk, Mrs. Rebecca Quinn, Mrs. Alfred Overly, Mrs. Susan Fite, Mrs. Charles Reath, Misses Elaine, Joyce and Peggy Galbreath. Mrs. Ira Welk received a prize in a game "Floral Wedding" conducted by the Lecturer.

The program topic at the next meeting, August 23, will be "Medic Alert" and there will be nominations for officers. There will be a photo contest at the September 13 meeting. Black and white or colored five by seven inch pictures are to be entered.

### Traveler's Tree

The traveler's tree is a close relative of the Malagasy banana tree. It collects good drinking water in a pocket at the base of each leaf stem. Travelers puncture this stem close to the trunk and out spurts the water.


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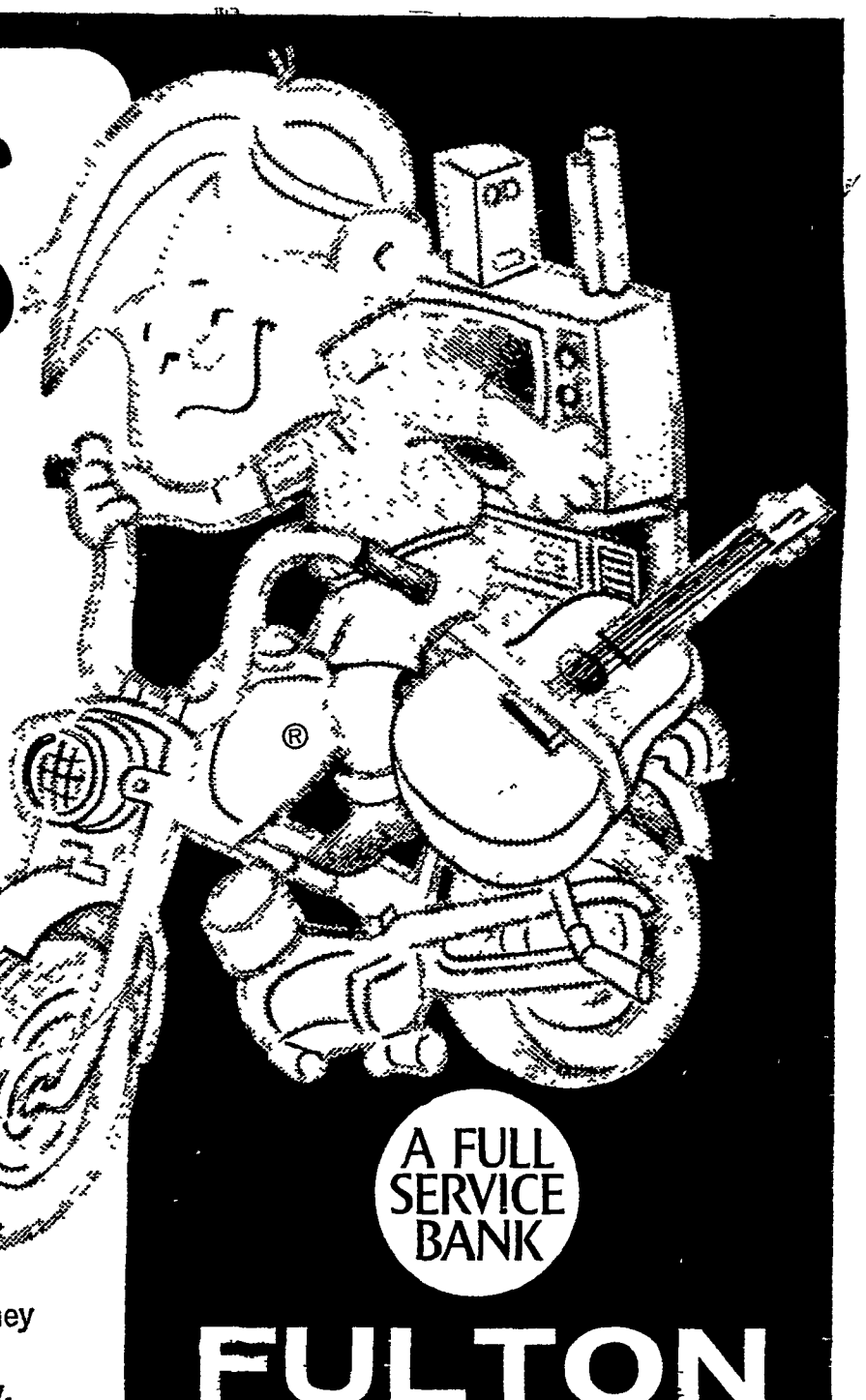

You, better than anyone else, know why you need money. A new TV or appliance, repairs to the plumbing or roof, a new car or travel trailer, new clothes, a child's education. As Thrif T knows, if you have a good reason for needing money that's good enough reason for Fulton to lend it to you—at low, money-saving bank rates.

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## Ladies, Have You Heard?

By Doris Thomas, Extension Home Economist

**About Proper Canning Methods?**

Its fun to experiment with new recipes, but if you're canning fruits and vegetables, use only canning methods which have been tested and approved. Using questionable canning methods may result in food poison.

THOMAS

Process fruits and tomatoes in a boiling water bath. But process all vegetables and low-acid foods in a pressure canner.

There are several reasons for these rules. Boiling temperature of 212 degrees is used in canning foods containing acid, such as fruits and tomatoes. The acid helps to retard the growth of spoilage organisms.

But a higher temperature of 240 degrees is needed to destroy spoilage organisms when canning low-acid vegetables or meat. To reach this higher-than-boiling temperature, can these foods under pressure.

Processing foods in your oven is highly unsafe, according to United States Department of Agriculture. The temperature of food in jars during processing doesn't get high enough to insure destruction of spoilage bacteria in the food. And there's the danger that jars may explode.

The United States Department of Agriculture also reports that aspirin can't be relied upon to prevent spoilage or to give a satisfactory product. Adequate heat treatment is the only safe procedure to use when canning.

For specific canning practices that are known to produce safe products, refer to your cook books. Save your experimenting for new recipes.

**How To Take Vacation Pictures?**

How can you enjoy the same vacation twice? Or dozens of times? One way is be reliving vacation fun with pictures

Granted, it's not quite the same as being back on the beach or in the mountains, but your vacation is more fun if you can share it, through pictures, with friends and relatives.

Sometimes it's fun to go on vacation with strangers—a cruise or a tour, for example. But don't take along a camera that's a "stranger." And that goes for any other picture-taking equipment.

Try your new equipment at home before you leave for vacation. And it might be good to try a test roll of film in any camera that hasn't been used lately—just to be sure it's working as well as you remember.

It's also a good idea to buy your vacation film before you leave home. You may not find the kind you like best when you get where you're going. And to be sure you get fresh film, check the date on the bottom of each box.

Everybody loves a story and your family and friends will enjoy reliving your vacation with you even more if you turn it into a picture story. Most vacation trips are fun because of the variety of people you meet and the places you see. As a rule-of-thumb for your vacation picture story, try taking about equal numbers of "people pictures" and scenic shots Both are easy.

For the most natural-looking pictures of people "keep them busy." Make people-pictures come alive by having the people in them do something. People will feel more relaxed and your pictures will look better.

You can increase the feeling of depth and distance in your scenic shots by including people or familiar objects in the foreground.

Signs you find along the way make good titles for your vacation picture story. And they'll help you remember the location when you show your pictures.

And remember that pictures can often tell a story with hardly a word spoken. What about rainy days? They happen in some of the very best vacations. Rainy day fun—and nightime fun—are easy to remember, too. Just use flash and capture the event.

It you picture your vacation this year, you'll enjoy it for years to come.

# Ida's Notebook

By Ida Risser

It is a marvel to me that more farmers are not injured in their daily rounds of duties.

There is so much machinery to be handled, silos to be climbed and sprays to be used. Not even mention electrical repairs and constant use of gasoline.

We've had our share of broken bones and big and little fires. It is said some people are accident prone and this appears to be true, as the same persons are continually involved in troubles.

I feel safety cannot be stressed too much in connection with farm work. After all, we can't always be lucky.

* * * *

How many Lancaster Countians have visited half of the historic sights in our area? As rural workers we often are not free to take a month's vacation or even a week long trip.

A few hours spent touring the Cloisters, Rockford or Wheatland can be a welcome change. On a second visit to the Ephrata Cloisters this summer, I was amazed at the austere and pious simplicity of the surroundings.

* * *

While writing this article, I've been interrupted so many times with questions. "Do these cookies look okay for tonight?" "May I phone my girlfriend to come down to visit?" "Where is the carpenter's pencil?" Shall I make cornmeal yeast rolls?" "Will it rain or should the sweetcorn be sprayed today?" So, I give up for today.

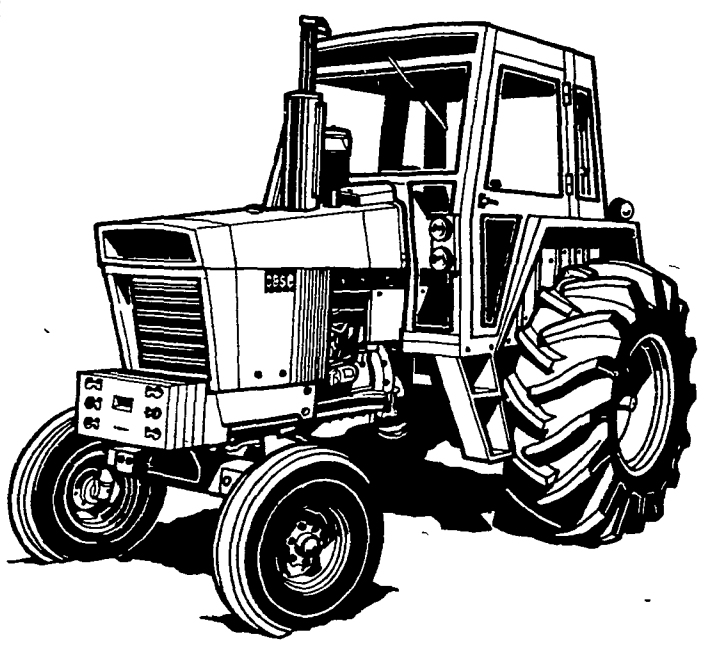
## Progressive Parties Bring In Health Funds

The Fulton Grange sponsored progressive parties for the benefit of the Southern Lancaster County Family Health Center continue to bring in funds. To date they have realized $523.33.

In the past two weeks the following have held parties from which $273.33 was contributed. Mr. and Mrs. Jesse Wood, Mr. and Mrs. E. S. Cromwell Jr., Mr. and Mrs. James Kreider, Mr. and Mrs. Elvin H. Bleacher, Mr. and Mrs. Norman Wood, Mr. and Mrs. John Denlinger, Mr. and Mrs. Gerald Kreider, Mr. and Mrs. Ellis Sheetz, Mr. and Mrs. James Douts, Mr. and Mrs. Wilmer K. Kreider, Mr. and Mrs. Robert B. McSparran, Mr. and Mrs. Frank Aument, Mr. and Mrs. James R. Wood, Mr. and Mrs. Thomas H. Hampton, Mr. and Mrs. Amos Cunningham, Mr. and Mrs. Roland Forbes, Mr. and Mrs. Samuel Powl, Mr. and Mrs. William Frutchey, Mr. and Mrs. Elias R. Groff, Mr. and Mrs. Clifford Holloway Jr. There was also a $20 donation.

**FIX-IT TIP**

Remember that although an air conditioner is basically a small refrigeration unit that cools and dehumidifies the air, it can do you little good unless air circulates through it. So, in addition to the refrigeration unit, there is the blower—a fan that draws air from the room into the unit and then circulates it into the room after it is cooled. If you slow down that flow of air, which should be continuous, you cut down on the efficiency of the air conditioner.

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All Trojan Seed will be of normal cytoplasm.

Order Your Seed From

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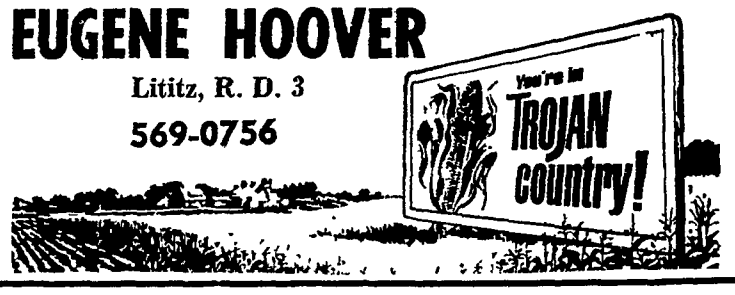
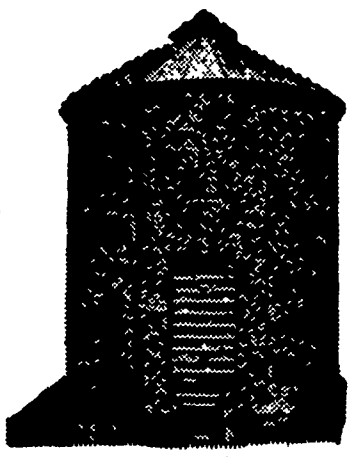



**Speedy Corn Cribs**



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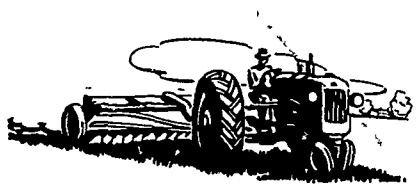
1200 Bu. Size Now Available

**Landis Bros., Inc.**

1305 Manheim Pike, Lancaster Ph: 393-3906

**MR. FARMER**



FALL SEEDING TIME IS JUST AROUND THE CORNER

RED ROSE FARM SERVICE HAS A COMPLETE STOCK OF ALFALFAS - CLOVERS AND GRASSES.

ALSO FALL SEED GRAINS, WHEAT & BARLEY AVAILABLE.
TO ASSURE PROMPT DELIVERY PLACE YOUR ORDER NOW

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For prompt courteous service stop at your Red Rose Store today.

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Red Rose ANIMAL FEEDS

Buck, Pa.
284-4464

# Myerstown Youth Named Regional FFA Star Agribusinessman

A Myerstown RD1 youth has been named one of four Regional FFA Star Agribusinessmen of America.

He is Lloyd John Wenger. He will be eligible for one of FFA's highest honors, Star Agribusinessman of America, at the National FFA Convention in October.

Lloyd Wenger began selling farm machinery when he was only 10 years old. He's been selling ever since, providing a vital service to Pennsylvania farmers. In recognition of his outstanding career development, Wenger has been named FFA Star Agribusinessman of the North Atlantic Region by the FFA Board of Directors and National Officers.

Last year, 19 year old Wenger sold nearly half a million dollars worth of farm machinery, making him one of the top salesmen of agricultural machinery in Pennsylvania.

The Star Agribusinessman is married and he and his wife, Kathryn, live on a 60 acre farm which Lloyd bought in March 1969, using a loan from a local banker to make the purchase.

The farm provided a base of operation for a production program in vocational agriculture which included feeding dairy heifers and bulls and raising market hogs. In addition, Wenger raises some corn and other cash grain.

But the farming operation is only a sideline for Wenger, whose main interest and full-time occupation is the farm machinery business. He began working for Wengers' Farm Machinery, Inc., as a mechanic's aide when he was 10 years old. "I started out doing jobs such as emptying the wastebaskets and sweeping up the shop," recalls Wenger. "I worked on farm machinery in the evenings and due to my age this was a big challenge to me.

"During the summers my father would take me with him out of state to buy farm machinery," says Wenger. "It was these trips that made me decide to be part of the farm machinery business. I started selling slowly," he says. "I would do my own service work and most of my own trucking. Soon I had my own repeat customers plus new additions and my sales kept increasing."

Wenger says he particularly likes the challenge of buying used farm machinery for the company. "I get a thrill going out of state to a large farm machinery auction to see 400 or 500 tractors sell, knowing that I must select 10 to 12 of the most qualified tractors for our operation. I try to go to at least one auction a month to keep up with market changes," he says, adding that past experience and good judgment are his guide in determining the price he should pay.

Selling isn't the only thing that interests Wenger. He's worked in all phases of the Wenger Farm Machinery business, from the shop and parts department to the accounting operation. One of his recent projects has been to reduce the stock of old inventory. A study of the business in 1969 revealed that the company was holding nearly a quarter million dollars worth of inventory that was not selling. Wenger was given the assignment of reducing the inventory to a manageable level. By changing sales commissions and putting other innovative ideas into effect, Wenger now has reduced the old inventory to an acceptable level.

A young man who can't pass up an opportunity to sell, Wenger recently expanded his sales operations by taking on a line of small tools. In one month of 1971 he sold over $2,000 worth of tools al an average price of $2 apiece. He is well satisified with the sales volume and is eager to expand the tool sales. In his spare time Wenger also likes to buy and sell used cars.

A member of the Eastern Lebanon FFA Chapter, where his advisor is G. L. Strickler, Wenger has served as Chapter Historian, Parilamentarian and Chaplain. He has participated in several chapter committees and attended the National FFA Convention in Kansas City in 1967. Wenger has also been a participant in Dairy judging contests and has earned several gold medals for his proficiency in judging dairy cattle.

A firm believer in setting high goals, Wenger is determined to sell over $750,000 in 1971. Having sold nearly a quarter million dollars worth of machinery in the first four months of the year Wenger feels he is off to a good start. He plans to maintain the farm, expanding to 50 head of Holstein feeder bulls. Eventually, young Wenger plans to become president of Wenger's Farm Machinery, Inc. He hopes also to expand his small tool sales business to a $25,000 volume.

"I like my job," says Wenger "My goal is to have Wengers' Farm Machinery sell three million dollars worth of machinery by 1975. This would make the company the largest of its kind in the Eastern United States."

The other three Regional Star Agribusinessmen are: Wayne Robert Morris, Fullerton, Calif.; Robert G. Timblin, Alvo RD1, Neb., and James E. Stone, Weatherford RD1, Texas.

Elsewhere, the Regional Star American Farmers have been announced as follows: Lonney Eastvold, Hartland RD1, Minn.; Dennis A. Carlberg, Frewsburg RD1, N.Y.; Leroy Crawford, Ames RD1, Okla., and Irvin Joe Petsch, Meriden, Wyo.

The Old Timer

"The best way to help your youngsters with their home work is not to."


HESSTON 2000 FORAGE HARVESTER

Pull-Type "Leader"

The 2000 features a 150 H.P. 1,000 RPM gear box and high capacity cutter. Can be used with a variety of Hesston Headers — 2 and 3 row corn headers, 2 row snapper header, and 6 ft. pickup header. Come in today and see this pull-type work horse.

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R. D. 1, Bird-in-Hand, Pa. Phone 717-656-7926

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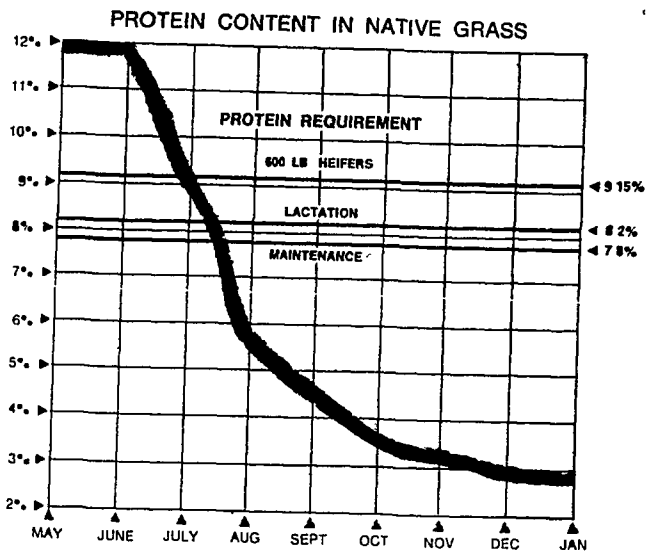
LIQUID SUPPLEMENTS

Lush grass is packed with extra energy — energy that really puts on those extra pounds. Dry, brown grass lacks the nutrients needed in producing maximum gains. The following chart shows how grass varies in feeding value as the season progresses:




Moi-Mix® is loaded with the nutrients dry grass lacks — proteins, minerals and vitamins that cattle need to put on those

Extra Profit Pounds!!

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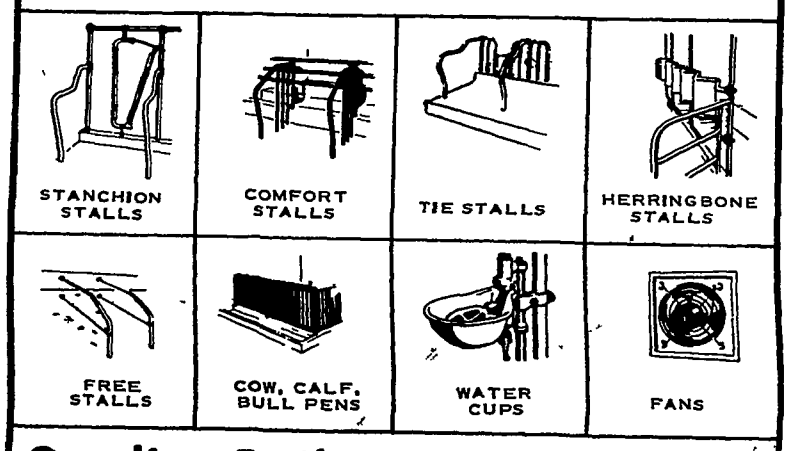
New Holland R.#1 Phone 717-354-5848

JAMESWAY

Cow Comfort Barn Equipment

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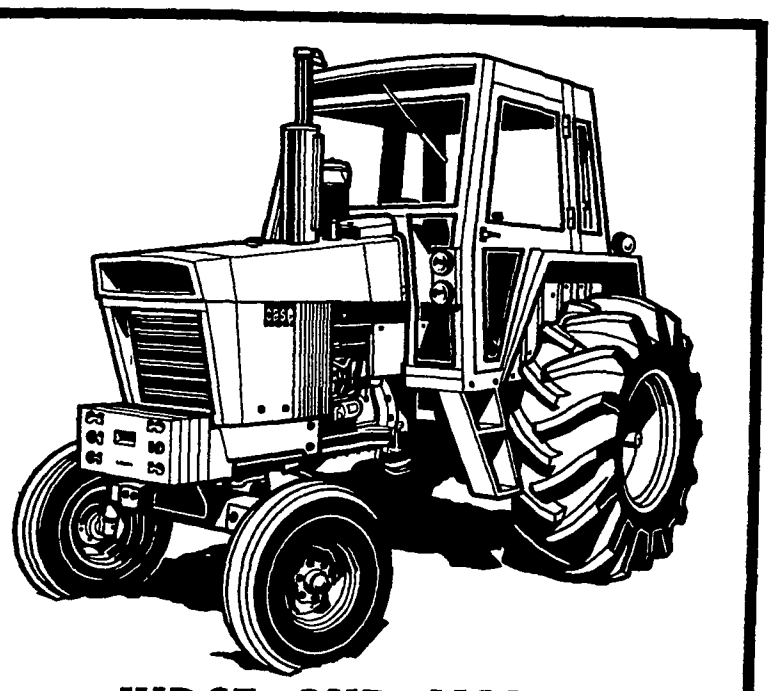

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Easy Financing — Big Trade-in Allowance — Complete Service Facilities

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Case Sales & Service

## Mail Box Market

For Sale—3 year old Hackney horse Plenty snap. Green Broke. Ben E Kauffman, Christiana R#1, Pa Box 87, along Bell Road, 17509

For Sale—1962 4 door full power Oldsmobile See it to appreciate it Phone 442 4949 Floyd H Ranck, R#1, Box 437, Paradise, Pa 17562

For Sale—Case steam boiler in good condition, with pans and 125 ft hose Corner of Center Square Road and North Maple Ave Leola Abram Stoltzfus

For Sale—Wire & Steel dog pen 7 ft wide, 10 ft long, 30 in high, dog house included Also PTO M C corn binder Phone 656-7926

For Sale — Registered Angus Bull Proven sire, 2½ years old Phone (215) 933-1787 after 7 p m

Tobacco shed with weathered siding 24 x 70 to tare down Phone 665-6326

For Sale—1964 Dodge Dart in good running condition Best offer. Call Mt Joy, 653-5811

For Sale—40 one gallon water fountains, 1 double door ward robe, metal Call 393-9447

For Sale—60 ton ear corn Phone 285-5078

**The Test**

Cancer researchers are seeking a universal blood test for the disease. Support them by giving to the American Cancer Society.

# Win State

(Continued from Page 1)

Both Miss Kauffman and Miss Harbold will become members of the state dairy judging team that will compete around the nation this fall

Berks County was second in dairy judging and York County was third.

In placing third, the senior livestock team followed first place York County and second place Washington County.

In horse judging, Center County was first, York County was second, and Dauphin County was third.

Local extension officials said Thursday that the Lancaster County showing was an unusually good one.


•MORE MILK • MORE MEAT
• MORE PROFIT
WITH
MADISON SILOS

• Feed high-quality, nutritious, corn and grass silage all year for more milk, more meat and more profit
• Low original cost
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• More than 60,000 Madison Silos in use

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## Mail Box Market

For Sale—3 mobile home trailer axles, complete, electric brakes, tires and wheels. Ideal for building your own industrial or farm trailer Phone 733-6698

## Mail Box Market

Pasture for rent and Farm Equipment for sale. S. G Darlington, Speedwell Forge. Lititz 626-7440

For Sale — Sweet corn, lima beans and red beets. Phone 665-4969.


Free Meals for everyone 10 A.M. to 1 P.M.

# SPECIAL SALE

## NEW HOLLAND SALES STABLES

New Holland, Pa.

## Wednesday, August 18, 1971

These cattle will be sold at 1 P.M. Sharp

65 HEAD OF EXTREMELY TOP PUREBRED & GRADE HOLSTEIN CANADIAN COWS AND FIRST CALF HEIFERS.

Including—10 Lassie Leaders, 8 Seiling Rockman, 1 Rosafe Meteor, 1 Bell Boy, 2 Achievement, 1 Creekville Eastern Rock, 1 Seiling Pedro, 2 Anthony, 2 top purebred stock bulls. These cows are sired by and bred to top sires in Canada. Top cows for boosting your quota. All animals guaranteed.

Henry Kettering
Pedigrees
569-0675

H. D. MATZ
Owner
733-2996
or
354-2194



# DONETTE-ACRES FARM

## Complete Dispersal

## TUESDAY, AUGUST 17

MIFFLINTOWN, PENNA.

**At the farm located 3 miles southeast of Mifflintown, Pa. In Mifflintown, turn east at the American Legion Hall, go to third blacktop road which is 3½ miles, turn right and first farm. About 45 miles northwest of Harrisburg, Pa. on Rte. 322.**

### 120 REGISTERED HOLSTEINS

(60 Milking Age — 25 Bred Heifers — 20 Open Yrlgs. — 15 Heifer Calves)

All tests up to date and eligible for interstate shipment anywhere. Exam for Preg. and Mastitis.

SALE FEATURES —

### 40 DAUGHTERS OF WHIRLHILL KINGPIN!!!

Probably more dtrs. of "Kingpin" than in any other herd that we know of. Dtrs. sell with top records up to 810-lbs fat, 22,152 M. 3.7%.

### DAUGHTERS OF OTHER FAMOUS SIRES SELL!!

14 by Glenafton R. A. Hagen — 10 by Fultonway Ivanhoe Corvett (An "Ivanhoe" son bred and developed in the great General Cochran herd) — 3 by Harborcrest Sunshine — 3 by Don Augur True Type Model — Others by "Ivanhoe"; Bootmaker Tidy Gent and others.

### SERVICE SIRES USED!!

14 bred to "Astronaut" — 10 to Paclamar Bootmaker — 14 to Glenafton R. A. Hagen
8 to Heatherstone lucky Typeblazer — 5 to "Kingpin" 1 to Carnation Royal Master and others.

### PRODUCTION SELLING!!

1 with 810 fat, 22,152 M.
2 with 788 and 727 fat.
8 with from 619 to 675-lbs fat.
13 from 500 to 599-lbs fat (6 at 2 yrs)
8 from 407 to 478-lbs fat (all but one at 2 yrs)
Others on test with first calf.
This is a real young herd in real production right now.

**SEE THE PENNA. NEWS AND THE HOLSTEIN WORLD FOR COMPLETE DETAILS AND PICTURES!!**

**Sale starts 11:00 A.M. Lunch Available Catalogs Under Cover**

Sale jointly managed by

**R. Austin Backus Inc.**
Sale Mgrs. & Auctioneers
Mexico, N.Y.

**Penna. Hol. Assoc.**
839 Benner Pike
State College, Pa.

**Donette-Acres Farm**
Donald & Harriet Whitesell
Owners,
Mifflintown, Pa.



# Public Auction

## Dairy Herd Dispersal

## 105 HEAD OF HOLSTEINS

## THURSDAY NIGHT, AUG. 19, 1971

**Starting 7:00 p.m. sharp**

SALE LOCATED 5 MILES NORTH OF RT. 222 ALONG 897, 2 MILES NORTH OF REINHOLDS.

This is a complete Lackawanna County Herd. 7 cows being sold because of other interests. If in need of started calves, open heifers, bred Heifers, herd Sire, fresh cows, springers or bred cows, don't neglect seeing these sell. Everything was vaccinated and raised right here on the farm. These cows can be seen anytime before the sale. Call for appointment.
P.S. Note the starting time because of the size of this herd.

**Don't Miss This Sale.**

HEALTH CHARTS NITE OF SALE

**Randal Kline — Auctioneer**
Vernon and Ray Kline — Owners

PHONE Area Code 215 267-2368 or 267-2298

Not Responsible For Accidents

Refreshment Stand



# PUBLIC SALE

THE CONO-MEAD COMPLETE DISPERSAL SALE OF REGISTERED AND HIGH GRADE HOLSTEIN COWS AND HEIFERS

## TUESDAY, SEPTEMBER 7, 1971

12:00 NOON

**Located 3 Miles North of Lebanon on Route 72 between Heisey's Diner and Horst Fruit Orchard WATCH FOR SALE SIGNS.**

### 50 Registered Holsteins . . 15 High Grade Holsteins

6 Daughters of Lavacres Dusty Merrit
4 Daughters of M. H. Rag Apple Hope
4 Daughters of Skokie Celebrity
3 Daughters of M. H. Ivanhoe
3 Daughters of G. U. Sky Boots
1 Daughters of Osborndale Ivanhoe born 9-64
1 Daughter of Astronaut
1 Daughter of Whirlhill Kingpin

| | AGE | LBS. | FAT | % |
|---|---|---|---|---|
| Skyliner Daughter with | 5-6 | 20028 | 659 | 3.4 |
| Copper Curtis Daughter with | 6-0 | 21192 | 732 | 3.4 |
| Dusty Merrit Daughter with | 2-0 | 16455 | 568 | 3.4 |
| Ivanhoe Daughter with | 5-0 | 18875 | 711 | 3.8 |
| Dusty Merrit Daughter with | 1-11 | 14342 | 519 | 3.7 |
| M. A. Regal Belmont Daughter | 6-0 | 17190 | 569 | 3.4 |

7 COWS due in JULY and AUGUST
10 COWS due in SEPTEMBER and OCTOBER
8 COWS due in NOVEMBER and DECEMBER
BALANCE THROUGHOUT THE YEAR

**SALE ORDER: Milking Equipment — 500 Esco Icy wall bulk tank, 50 Gallon Electric Water Heater, Stainless Steel Wash Tubs, 3 DeLaval Milking Units, NO. 75 DeLaval Pump with Motor vacuum Pipe and Stall Cocks for 38 Cows, Stainless Steel Strainers, Stainless Steel Buckets, Small Space Gas Heater, 20 Milk Cans.**

WRTE FOR CATALOG ——— SALE UNDER COVER

**Conditions by**
**Aaron Martin Jr.**
**RD. 3 LEBANON, PENNA. 17042**

TERMS: CASH
AUCTIONEERS: PAUL and FRANK SNYDER
PEDIGREE: ART KUNKLE

LUNCH AND REFRESHMENTS SERVED BY WOMENS FELLOWSHIP OF LEBANON CHURCH OF BRETHREN.

*NOT RESPONSIBLE FOR ACCIDENTS*

## P. B. GUERNSEY SALE

**THURSDAY, AUGUST 19, 12:00 NOON SHARP**
At the Ass'n. Sales Pavilion, Lancaster, Penna.
**65 HEAD—3 BULLS OF SERVICE AGE, 34 COWS, 28 BRED HEIFERS**

40 fresh or due in Aug., a few in July or Sept.

We don't recall ever having such a large group of fine cattle which are ready or soon ready to be in heavy production for you. The majority with good records on the cows or dams of bred heifers up to 14,000#. A lot of our consignors have planned for some time to consign to this sale. All are well aware that it doesn't pay to send cattle which don't have sales appeal. All these really do.

**SALE MANAGED BY:**
**PENNA. GUERNSEY BREEDERS' ASS'N.**
**P.O. BOX 458 CAMP HILL, PA., 17011**

# ANOTHER QUALITY
# DAIRY COW SALE

**at Black & White Holstein Farm, Lancaster, Pa.**

**Across from Comet Drive-in Theatre or ½ mile West of A.B.C. Breeders Unit.**

## 60 HEAD
**Choice Registered & Grade Holsteins**
## 60 HEAD

## FRIDAY NIGHT, AUG. 20th

**at 8 o'clock sharp**

**30 HAND PICKED CANADIAN REGISTERED HOLSTEINS**

They are large size, very sharp quality, many of them classified. 30 large, choice quality Wisconsin Grade Holsteins, many of them just fresh, balance close springers. Production to 90 lbs. daily. Credit Terms Available.

**Abe Diffenbach** Auct. **H. Kettering** Pedigrees **Charles C. Myers** Owner

## Mail Box Market

Wanted to Buy—Litter carrier with one switch with 300 feet of track. Elam A. Beiler, Strasburg RD#1, South West of Strasburg on Deiter Road.

## Mail Box Market

For Sale — 2 rotary vacuum pumps, 17 h.p. with Briggs & Stratton engine. Phone 354-9111.

## QUEAMEADE FARM REGISTERED
# HOLSTEIN SALE

## Saturday, Aug. 21, 1971 – 12:30 P.M.

**Location: 7 miles North of Gap (Rt. #30) 6 miles Southeast of New Holland, just off Rt. #897, 13 miles from Morgantown Interchange.**

**40 HEAD — Mostly fresh or due early Fall**

Certified, Accredited, tested for Interstate, Vacc.

D.H.I.A. tested — Classified August 1970

**Selection of IVANHOE PROGENY throughout this Sale!!**

**Record Cows Included In The Sale!!**

**Jessie-Ivanhoe dtr. (G.P. 84) 6 yr. 365 da. 20,990 - 765 - 3.64%**
**Viola (Ivanhoe) - (V.G. 89) 6 yr. 323 da. 16,627 - 615 - 3.70%**
**Audry (Ivanhoe) - (V.G. 85) 5 yr. 6 mo. 362 da. 15,989 - 709 - 4.4%**
**Robin (Ivanhoe) - (V.G. 86) 5 yr. 365 da. 16,468 - 652 - 3.95%**
**Marian (Ivanhoe) - (V.G. 84) 5 yr. 10 mo. 365 da. 18,044 - 693 - 3.84%**
**Elaine (Ivanhoe) - (V.G. 87) 5 yr. 9 mo. 356 da. 15,297 - 575 - 3.75%. Elaine Milked 100 pounds this lactation.**
**Bonita (Gr. dtr. Ivanhoe) - (G.P. 82) 2 yr. 8 mo. 364 da. 15,-963 - 565 - 3.5%**

Many of the dams and grandams were Lauxmont Admiral Lucifer daughters.

Service Sires include — Hilltop Apollo Ivanhoe, Ivanhoe Jack, Bonus, Romandale Dividend Performer, Kilinsdale Whittier Elfac, Etc.

"QUEAMEADE HOLSTEINS during the past years have gone to buyers in other states including California and many have done well for Penna. breeders."

Be Sure To See This Group Sell!!!

**CATALOGS UPON REQUEST.**

**Aucts. & Sales Mgrs.**
**Diller and Kreider**

**Sale by**
**R. JOHN YOST**
#2 New Holland, Pa. 17557
Phone 717-354-9634

LUNCH AVAILABLE

## Mail Box Market

Dairy farm for rent 3 miles North of Bowmansville about 50 acres and room for 32 cows with bulk tank. Phone 215-484-4769.

For Sale—20 bu treated Redcoat wheat seed. 2 Martin roof ventilators, 30 in. 6" pitch. Jacob K. Stoltzfus, RD3, Box 90, Quarryville, Pa. 17566.

For Sale—Case table type forage blower with PTO drive 9 inch outlet, excellent cond Also Case front end loader Phone 717-529-2723

For Sale—38 Crossbred Shoats Phone 665-3413.

## Notice

Custom Corn
Picker - Shelling
Trucks available to haul corn
Ph: 768-8574
if no answer
768-8172

## Real Estate

WILL BUY SMALL FARM OR PART OF LARGE FARM FOR CASH

I need a small farm with house right away. If you have a large farm with an extra house on it, you could sell off the extra house and some land with it for cash, and you would still be able to farm the property.

Write
N. Adtracks
P. O. Box 475
Malvern, Pa. 19355

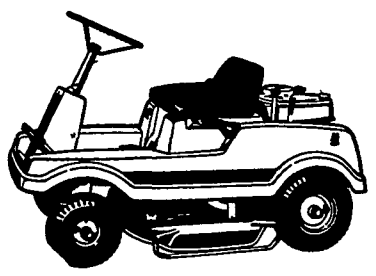
## For Sale

**94 acre farm near Elizabethtown.**

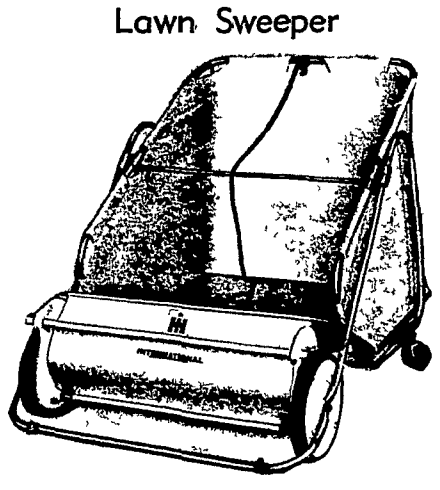
Never failing stream in meadow. 9 room house, good condition, immediate occupancy. Phone 367-7622.

## CALL Elmer Beiler

**See the New**
**International Cadet 60**
**Riding Mower**



With the Purchase of the Above Riding Mower You Will Receive Free A Lawn Sweeper



## CALL Bob or Les

**On New, Used & Rental Tractors & Equipment**

**New I.H. 615 Combine with 13 ft. Grain Platform**
**New Model Tractors Have Arrived**
**Used 37 & 46 I.H. Baler**
**Used Farmall Tractor 140 with 60-in. Rotary Mower**
**Used 3 pt. Hitch 6 Ft. Scraper Blade**
**New 10 Ft. Wheel Controlled Disc Harrow . . . . . $985.**
**Grim Hay Tedders — Try one**
**Mower Conditioners . . . As Low As $1000.**
**McCurdy Grain Bins**
**Selling At Old Price While They Last**
**B 275 Used Tractor**
**Used Allis Chalmers D-15**
**Cub Cadet Low Boy With 5 Ft. Mower**

## CALL Dick Bomberger

**CALL US! IT COULD BE WE HAVE IT.**

**Silo Covers**

| | | | |
|---|---|---|---|
| 12 ft. | $3.20 | 20 ft. x 100 ft. | $18.00 |
| 14 ft. | 3.25 | 24 ft. x 100 ft. | $23.00 |
| 16 ft. | 3.75 | 32 ft. x 100 ft. | $30.00 |
| 18 ft. | 4.25 | | |
| 20 ft. | 4.50 | | |

**GOLDEN MALRIN BAIT — 5 LB. CANS**
**Sugar Bait for killing flies.**

**Ortho Dairy & Horse Fly Spray $2.95 Gal.**

**35 lb. Pail Grease — $9.98**

**Corn Knives Only $2.15 ea.**

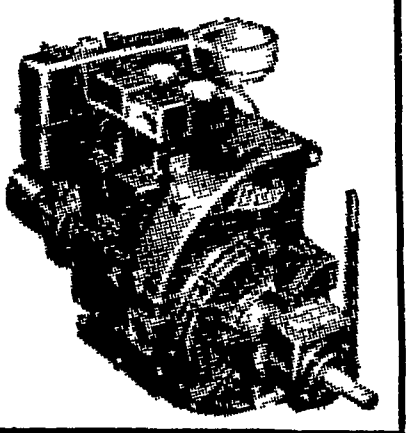
## CALL Henry Esh

**For Sales — Service — Parts**

- **New 7½ H.P. Slow Speed**
- **Used 8 H.P. Bamford Engine**
- **33 H.P. Lister Engine**
- **4½ H.P. Bamford Engine**
- **New Quincy Air Compressors**
- **New Listers with Lima Generators**

**We Have Some Very Good Buys On Used Diesel Engines.**

**Area Distributor for Lister Diesel Engines**



## CALL Titus Burkholder

**BULK MILK TANKS**
**Full line of**
**Liquid Washing Cleansers**
**Milkkeeper Bulk Milk Tanks**
**Kleenzade Automatic Bulk Tank Washers**

## CALL Leroy Zook

**FOR DEMONSTRATOR**
**WEAVERLINE FEED CART AND LANCASTER SILOS**

**RADIO CONTROLLED TRUCKS FOR BETTER SERVICE**

# C. B. HOOBER & SON

**Intercourse, Penna.** **Phone 768-8231**

# classified ads

Phone 394-3047 or 626-2191

## Real Estate

Wanted to Rent—Farm house, approximately 6 rooms. Phone 872-7929 between 6 and 8 p.m.

Wanted to Rent—Craftsman desires 4 bedrooms or larger house in country. Phone 872-7936.

## Real Estate

For Rent or On The Shares — 160 Acres—York County farm. Good land, most all tillable. Facilities for 31 cows. Write Ernest Horn, Jr., 1572 Sleepy Hollow Road, York, Pa. 17403.

**Try A Classified Ad**

## Livestock For Sale

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Two well bred Holstein bulls. Fine individuals. Two row Oliver corn picker. H. L. Phillips. Glenmoore, Chester Co., Pa. 215-458-5774.

Wanted — Dealers or farmers with surplus Holstein stock to consign to my Holstein Sale in Sept. 1971. Reg. or Grade. Should be fresh Sept. or Oct. Also, need a few top bloodline bulls, liberal commission. For more details Write Box 266A, c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale—Purebred Suffolk ram lambs, approximate weight beginning 130 pounds, $75.00. Milton &. Morgan, 1916 New Holland Pike, Lancaster, Phone 393-2327.

## Livestock For Sale

Wanted to Buy—Red and White Holstein Heifer Calves. Karl Herr, Kirkwood RD1, Phone 529-2367.

## Feed & Seed

For Sale—Seed Speltz. Christian G. Esh, Osceola Mill Road, Gordonville RD1.

## For Sale

COUNTRY RECORDS — Pop Records — Tape Cartridges — Fiddle Tunes — Blue Grass — Etc. Free Circular. Uncle Jim O'Neal, Box A-LF, Arcadia, Calif. 91006

## Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

For Sale — Dry wood shavings. Store now for winter use.
Len Lyn Farms
Stevens RD1
267-6726

**LANCASTER SILOS**
Starline Labor Savers
Feed Lot Planning
Sales & Service by
**J. SAMUEL SHERER**
Mt. Joy R2
Phone 717-653-5207
or 717-653-5208

**COMPLETE LIVESTOCK BUYING SERVICE**
Specializing in order buying of Stockers & Feeders
Frank Dussinger
livestock order buyer
Phone: (717) 397-7539
MARTIN LIVESTOCK
Washington Boro, Pa. 17582
John Bowman
Phone: (717) 872-5491

SELL ★ YOUR BUTCHER HOGS DIRECT TO

**ARMOUR CO.**
READING, PA.
We will be glad to look at your hogs & bid you
CALL AL SHAFFER AT
(215) 376-2941
Evenings (215) 779-3847

# USED EQUIPMENT

COMBINES: A-C Gleaner G, 13 ft, 4-row, cab: FLAIL CHOPPERS: JD 15A, JD 16A. FORAGE HARVESTERS: N.H. 800, 717: JD #6, #38 (like new). FORAGE BLOWER: IHC 56. POTATO DIGGERS: JD 2-row; Oliver 2-row. POTATO HARVESTERS: Champion 2-row bulk box Dahlman 16 ft. CORN PICKERS: IHC 1-PR 1-row pull; JD 237. TRACTORS: JD 4010, 3020, 4020, Ford 4000 (loader available); CAB: Air conditioned rollgard cab for 4010 or 4020. MISC. USED: Mowers, hay conditioners, plows, disc harrows, cultipakers, roller harrows, and cultivators.

New JD 31 2-row level bed potato digger; AC 780 forage harvester with 2-row Corn Head.

**MILLER'S Sales & Service, Inc.**
York County's Progressive Dealer
Highway 851 Stewartstown, Pa.
John Deere - Brady - Brillion - Lely - G.E.
Phone 717-993-2470

# COWAN CHAROLAIS CATTLE AND MACHINERY DISPERSAL

**As I am moving to California permanently, I will sell my entire Personal Property and Real Estate on Friday, August 20th at 1:00 P.M. Located one mile east of Covington, Penna., just off U.S. 15, 45 miles north of Williamsport, Pa. 35 miles south of Corning, N.Y. and 3 miles south of Mansfield, Pa.**

## 60 CHAROLAIS 60

This herd consists of Purebred and Recorded ¾, ⅞, and 15/16 Cows with Calves.

Several offspring of Pan Gil 1-8, son of Alejo Imported 1567, Mister Carlo 2768. These Cows show good breeding and size.

There are some outstanding calves here. Also, selling Herd Sire Prince of Sunnyside A.I.C.A. 38646, out of the Rowdy Sunnyside Sire 19425. Dam is Princess of Sunnyside 22824. An outstanding Bull, 3 times Ribbon Winner. These animals are ready for Interstate, T.B. and Blood Tested. Charts furnished Day Of Sale.

### FARM EQUIPMENT

| | |
|---|---|
| Super H Tractor w/loader | I.H.C. Combine |
| S.C. Case Tractor | J.D. 4-Row Corn Planter |
| D.C. Case Tractor | J.D. 3-Bottom Plows |
| M.F. 10H Tractor w/Blade (New) | N.H. Spreader |
| | Post Hole Digger |
| N.H. 3-pt. Hitch Mower | Lime Sower |
| N.I. Rake | 1964 G.M.C. ½ Ton Truck |
| N.H. Crusher | 1954 ¾ T. Chevrolet Truck |
| 24 T J.D. Baler | Wetmore Hammermill |
| 26' Hay Elevator | 30" Barn Fan |
| 2 Heavy Duty Farm Wagons | Gas Tank |

### FARM FOR SALE

Farm will be sold at Auction at 2:00 P.M. 340 Acres (3 Parcels) Modern new Home. Barn equipped for Dairy or Beef, 2 Silos. Excellent water supply. For information on this Real Estate contact Harold F. French, Troy, Penna. Telephones: 717-297-2603, 717-297-3697, or 717-297-4016. Complete Real Estate Brochure Available.

FRANKLIN COWAN, OWNER
RONALD D. WEST, SALE MANAGER
ROBERT SHAYLOR, AUCTIONEER
ROBERT SLINGERLAND, CLERK

**For further information on the above Sale or if you are interested in having an Auction or would like to sell your entire Personal Property outright, give us a call at 717-724-1989, Wellsboro, Pa. or 717-275-2881 at Danville, Pa. or write to R.D. #1 Mansfield, Pa. or R.D.#4, Danville, Pa.**

# Public Auction

**NEW & USED FARM & INDUSTRIAL EQUIPMENT**

## FRIDAY, AUG. 20, 1971

**10 A.M.**

**Located — 4 miles north of York, Pa. on Route 181 or 20 miles south of Harrisburg from Interstate 83 — Exits 10 or 11.**

### TRACTORS

**Ford, John Deere, International, Allis Chalmers, Massey Ferguson, Oliver, several crawlers & trucks.**

### EQUIPMENT

**Plows, disk harrows, post hole diggers, mowers, elevators, wagons, combines, cornpickers, flail choppers, spreaders, & all kinds of farm & industrial equipment.**

**Farmers & Dealers:**

**We sell anything on commission — Bring your surplus equipment in for this sale.**

**Terms: Cash or good check**

**York County Farm & Industrial Equipment Co. Inc.**
**Box 222, Emigsville, Pa.**
**Phone: 717-764-6412 or 764-5115**

COMPLETE AUCTION SERVICE

# WENGER'S
## Farm Machinery, Inc.

**NEW & USED MACHINERY**

**South Race St.,**
**Myerstown, Pa.**
**717-866-2138**

**CORN PICKERS**—New Idea 2 row pull type or sheller — Oliver 2 row pull type — M.M. 2 row pull type — New Idea 2 row mounted picker or sheller or grinder — Oliver 2 row mounted or sheller — I.H. 234 picker or sheller — 2 M.H. or 2 M.E. — Allis Chalmers — Ford — Massey Ferguson — Case.

**COMBINE SHELLERS**—J.D. Square Back — Massey Ferguson 72 - 82 - 92 - 300 — International 101 - 203 — Gleaner C2 — C II Gleaner "A".

**HARVESTERS**—New Holland 616 - 717 - 818 — Allis Chalmers 780 — International 550 — Fox — J.D.

**BLOWERS**—P.T.O. Hopper — New Holland — Kools — J.D. — Gehl — Fox — Allis Chalmers — International Harvester "C".

**SELF UNLOADING WAGONS**—Lamco — Grove — Calhoun.

**TRACTORS**—J.D. 4520 - 4020 - 4010 - 3020 - 2010 - 730 - 720 — International Harvester 1206 - 806 - 706 - 656 - 560 - 460 - 450 — Cubs Super "C" — Oliver 1950 - 1850 - 1750 — Massey Ferguson — Allis Chalmers — Ford — Case — M.M. 1000 — M.M. 670 - 445 — M5. — David Brown 1200 - 990.

**If you are in need of any machine not listed phone us. It is a good chance we have it.**
**Large selection of used parts for late model tractors and machines.**

# classified ads

**Phone 394-3047 or 626-2191**

## Female Help

ATTENTION—TOYS & GIFTS — PARTY PLAN
Demonstrate the newest, most complete line of Toys & Gifts for Christmas. Highest commissions. No investment! Generous Bonus Plan for Dealers and Hostesses. Call or write "Santa's Parties", Avon, Conn. 06001. Telephone 1 (203) 673-3455. ALSO BOOKING PARTIES.

## Male Help

Married man to work on Dairy Farm. House Available, Experience Necessary. Call 267-6198.

## Dairy Equipment

Walker approved tanks:
1000 Creamery Package $2500.00;
400 Creamery Package Vacuum $1274.00;
450 Esco $1276.00;
240 Esco $675.00;
300 Dair Kool $775.00. Will deliver and guaranteed.
CURRY SUPPLY
Phone 814-793-2829
Curryville, Penna.

For Sale—Kelly-Duplex 1 ton Feed Mixer with 5 hp single phase motor $200. Also belt driven Corn Cracker & Line Shaft, Tractor Cab for 600-800 Ford
Clifford Grube
RD#1 Womelsdorf, Pa. 19567
Phone 717-933-8763

**One 425 gallon Sunset Bulk Tank, M.C.D. No. 1 stamped.**
**One 400 gallon Girton round vacuum tank.**
CLARK ELECTRIC
RD1, Kinzers, Pa.
Ph: Intercourse 768-8228

## Auctions

**Public Auction**
**AT GREENSBORO, MD.**
Sat. Aug. 21, 11 a.m.
John Deere 4020, JD 4010 Diesel Tractors, JD 105 Combine w/4 row corn head, plows, disc, 494-A Planter, drill, back & front Cultivators, Loader, Sprayer, Etc. Etc. . . . .
**Clarence Knotts, Owner**
**at Greensboro, Md.**
**Harry Rudnick & Sons, Inc.**
**Sales Managers**

## Farm Equipment

Little Colt Camper Caps for 8 ft. and 6 ft. beds.
Road Cap Pickup Caps. Special Caps for stepside pickup beds and Jeep pickups.
Ferguson 35 Tractor
ELWOOD FLOWERS
Manheim RD2, Pa.
Phone 653-4839

Used 1968 Fox S P F. Diesel with pickup and 2 row head, 1965 Gas self-propelled Fox with 2 row head, Super 6 with 1 row head, used New Holland, Case, 300, Int. 350, and A.C. 780 harvesters. 1 used harvester for Uni System. J.D. 4 row cultivators, used hay crimpers.
STOLTZFUS FARM SERVICE
COCHRANVILLE, PA. 19330
Phone 215-593-5280

For Sale — ⅝ bushel Tomato baskets, 30c each in 100 lots or more. Added charge for delivery. Used Poles for sale.
Howard Groff Co.
111 E. 8th St.
Quarryville, Pa. 17566

For Rent — Cement Finisher — $13.00 per day. Sander—$15.00 per day.
Howard Groff Co.
111 E. 8th St.
Quarryville, Pa. 17566

Massey Ferguson 1130 Tractor
Ford 8N
M. M. WEAVER & SONS
Massey-Ferguson
Sales & Services
Leola, Pa. 717-656-7702

Corn Pickers, 1 and 2 row, Mounted, pull type and self propelled; Gravity Boxes, harvesters, forage wagons, elevators, blowers, corn cribs, choppers, grain drills, grinder-mixers, disc harrows, potato diggers, baler twine $5.85 per bale, crawler and wheel type tractors, 1855 Oliver tractor.
**CLYDE E. KEENER**
**Intersection of Rt. 72 and 283**
**1531 Manheim Pike**
**Lancaster**
**Phone 717-569-9861.**

## Auctions

Yost Farms Sheep and Equipment auction, just off Rte 15 at Campbell, Steuben Co., N.Y., Sat., Aug. 21 at 9:30 a.m. Selling 4 tractors, 4 trucks, s p combine, all farm machinery, sheep equipment, small items, hay and oats, etc., in morning. Livestock at 1:30 p.m —700 sheep (half are natives, half are Westerns), 2 trained Border collies, saddle horses and ponies. For full list mailed you, write Rumsey Sales, 226 Liberty St., Bath, N.Y. or phone 607-776-3478.

## Farm Equipment

**PARTS BY THE THOUSANDS:**
Dismantling Cat D2 thru D8; 933, 955, 977; HD5 thru HD21 Int. TD6 thru TD25; Oliver Cletrac, JD, Case, transmissions, final drives, winches. Engines, power units. **Good used crawlers, loaders, backhoes.** New & used tracks, rollers, idlers, sprockets, **up to 30% off on new bottoms. "If Not Listed Ask For It" Wanted:** Used equip. parts. **Ben Lombardo Equip. Co., R.D.#6, Sink Sprg. MN, Rdg., Pa. Ph: 215-678-1941, 944-7171.**

**NEW EQUIPMENT**
Case—New Idea
Dunham tillage equipment
Farm-eze belt feeders
Heald & Sensation trail bikes
**USED EQUIPMENT**
IH, NH, NI, AC, Ford spreaders
Hawkbilt tank spreader
NH, IH forage blowers
AC 56F flail chopper
660 Case combine, grain & corn
NI 702 Uni w/forage harvester
Case 480 loader-hoe 300 hrs.
Rental Equipment
Case Uni-loader
Case Backhoe-loader
Case Windrower
**A. L. HERR & BRO.**
Quarryville 786-3521

Used Fox Self-Propelled Harvester with GM diesel
FARMERSVILLE EQUIP. Inc
Ephrata RD2, Pa. 717-354-4271

CA Tractor w/Cultivator
New Idea 760 Harvester w/2-row corn head
AC 780 Harvester w/2-row corn head
ROY H. BUCH, INC.
Ephrata 859-2441

International 150 bu. Spreader
Farmall 560 Tractor
International 16 Forage Harvester
New Holland Forage Harvester
COPE & WEAVER CO.
New Providence 786-7351

**Let Us Demonstrate Our New 56" Fill-Rite Blowers and Recutters.**
**Starline Feeding Systems**
**Starline Unloaders**
**Belt Feeders**
**Tapered Board Feeders**
**We have new and used single chain or belt conveyors in stock. Check our prices before you buy.**
**LANCASTER SILO CO.**
**SERVICE DEPT.**
2008 Horseshoe Road
Lancaster, Penna.

**MANURE PITS**
36 ft., 48 ft. & 60 ft. Diameter 12 ft. Dip circular precast concrete with Gunite coated interior.
**Zimmerman Industries, Inc.**
**RD#1 Ephrata, Pa. 17522**
**733-6166**

**Robert K. Rohrer**
**Bulldozing - Grading**
**Patz Sales & Service**
Barn Cleaners - Silo Unloaders - Cattle Feeders
**Quarryville, R. D. 1**
**Hensel 548-2559**

## Farm Equipment

**USED TRACTORS**
Case 1030 Dsl.
Case 930 Dsl
Case 730 Gas—Sold
Case 730 Gas
Case 430 Dsl. w/loader
Case 541C Gas
Case 530 w/loader
Case 400 Dsl
Ford 971 Dsl
MM Model U
Oliver 77 Gas

New 6 in. PTO Driven Auger Elevators 32 foot lengths $350. Cash & Carry. Not set up.

Call for special prices on new Gravity Boxes.

Used N.I 702 Dsl. Uni-System w/cab.

KINZER EQUIP. CO.
Kinzers, Pa. Ph 442-4186
Lanc. Customers Ph. 768-8916
We are now open til 9 P M. Tuesdays.

FARM EQUIPMENT
New #27 Baler . $1490.
New 4-row 3 pt. Cultivator $839.
New Rotary Cutter 3 pt. . $390.
New #14 Rake 7 ft. . $590.
**International Harvester**
**Sales & Service**
1054 S. State St., Ephrata
Phone 733-2283

For Sale — Allis Chalmers CA with Plows, Corn Planter, Cultivator and Sub Soiler. Like new condition Phone 626-8648.

**FARM SERVICE**
**For fast service on your New Holland, AC, or other farm equipment — call 626-7766**
NH Demonstrators Self Propelled "1880" 9 knife and pull type 880 9 knife Forage Harvesters.
USED, NH 717 1-row Forage Harvester, Silo pipe, goosenecks and distributors; Tank and Beater type Manure Spreaders; New NH and Lamco Forage Boxes.
ROY A. BRUBAKER
SALES ★ SERVICE
**700 Woodcrest Ave.**
**RD#3 Lititz, Pa.**

CLASSIFIED ADS BRING RESULTS

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## Farm Equipment

Fickes Silos and Badger Feeding Equipment.
Speedy Corn Cribs.
GRUMELLI FARM SERVICE
Quarryville Ph. 786-3630

New Tractor — 4040 Simplicity 16½ h p.
Just right for those odd farm jobs and lawn care
AC 10 ft. Transport Disc
Forage Harvesters
Engine & PTO Balers
L. H. BRUBAKER
350 Strasburg Pike
Lancaster, Pa.
Ph. 397-5179

Used Elevators $25. to $175.
300 Case Tractor New Tires Good Condition, Reasonably Priced
14T J.D. Baler with Thrower
550 Case Windrower—**Sold**
25V I.H. Mower
30H Case Industrial Mower
New Idea Trailer Mower
K54 Kools Blower—**Sold**
190 Case Loader/Hydraulic Dump

**Top Trade In Allowance On Elevators**
**WALTER BINKLEY & SON**
**R. D. 4, Lititz, Pa.**
**Ph. 626-4705**

## Poultry & Supplies

***KimberChiks and Started Pullets***
Warren Sex-Sal, Golden Sex Link, Broiler Chicks — Cobb and Wt. Mt.
**Moyer's Chicks, Inc.**
Quakertown, Pa.
Ph. 215-536-3155

**SHAVER STARCROSS**
**LAYERS**
**Greider Leghorn Farms, Inc.**
**Phone 653-1855**
**MOUNT JOY R. 1, PA**

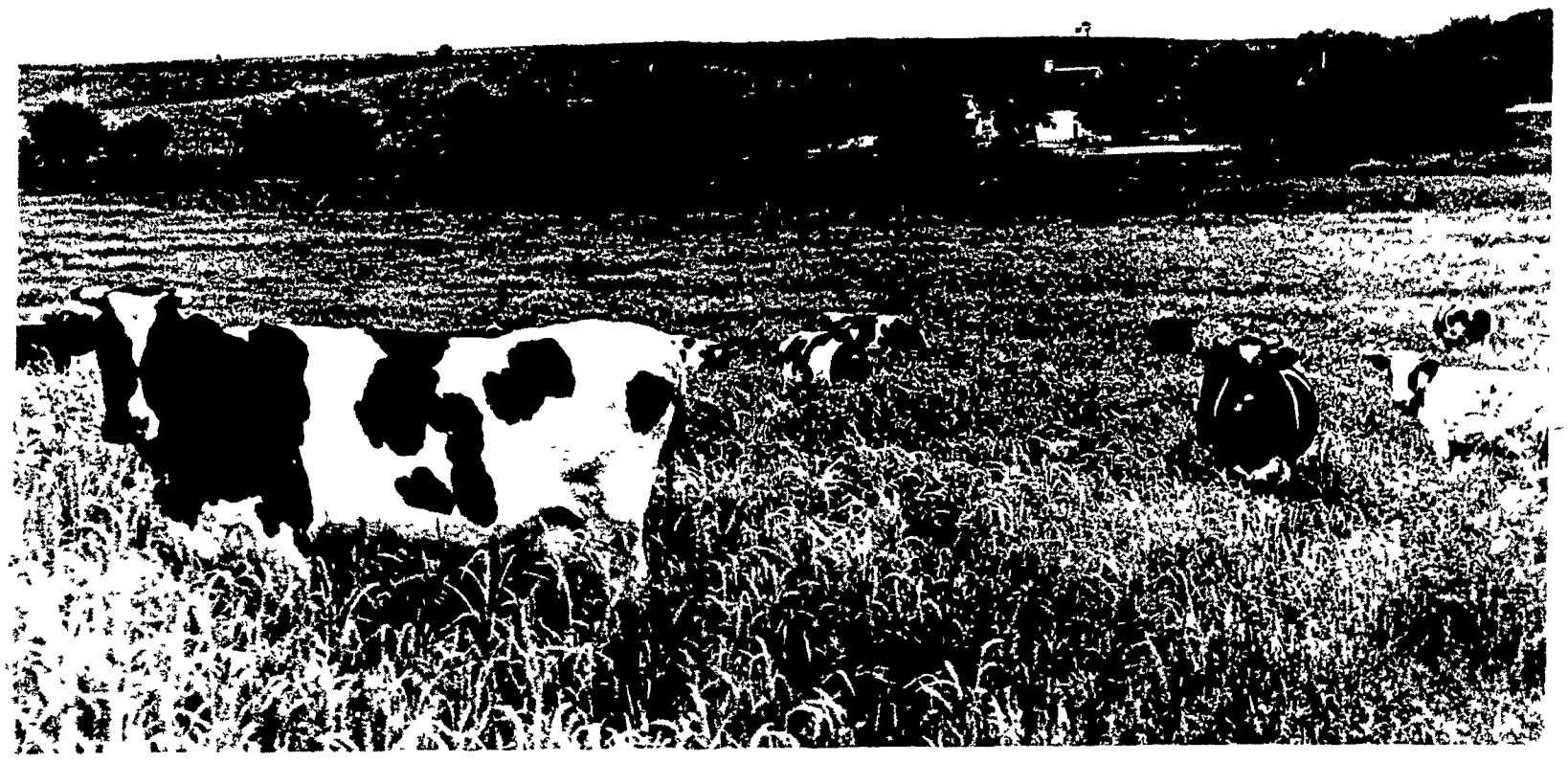
**USED LUMBER SALE**
WEDNESDAY EVE'G AUG. 18, at 7:00 P.M.
**Located 2 Miles South of Manheim. Turning East off Rt. 72 on the Lititz Rd. Near Roots Country Mdt.**
All kinds of Lumber. 2x4's, 2x6's, 2x8's, 4x4's, yellow pine roofing, plywood, doors, 200' spouting, Four 60' Big Dutchmenwaterers, Three 24" Fans, Elec. wire, switch boxes, 1/8 T. elec. chain hoist, scales, wh. barrow, 30 gal. tank, chimney flu, hog trough, pipes,etc. some poultry equip. & items not listed.
**SALE BY GLENN HERR**
**C. H. WOLGEMUTH (AUCT.) PH. 665-5664**

**AGRI-INC.**
**Designers and Builders for Livestock and Poultry Systems**
**R. D. # 2**
**Ephrata, Pa. 17522**
**(Farmersville)**
**Phone**
**Bus. 717-354-4275**

**LONGENECKER'S HATCHERY**

Box 317
Elizabethtown, Pa. 17022
**Phone (717) 367-1545**
KimberCHIKS
**Day old and started pullets**
- J. J. WARREN SEX-SAL
DAY OLD AND STARTED PULLETS
LEUKOSIS RESISTANT — GIVE THEM A TRY!
- WHITE MOUNTAIN CROSS BROILER CHICKS
BROILER CHICKS WITH TOP PERFORMANCE

# Will These Cows Eat Their Grain Ration Tonight?

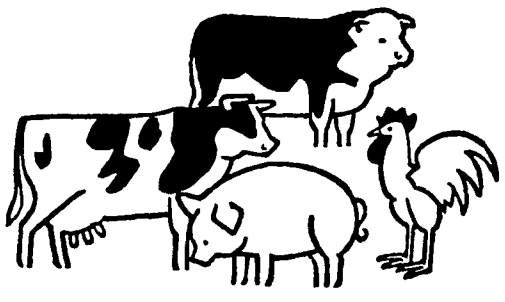


## YOU BET THEY WILL . . . IF IT'S BROWN'S
## 16 ROYAL or 14 HIMILKER

### *COWS EAT THESE TWO FEEDS EVEN ON LUSH PASTURE OR GREEN CHOP.*

BROWN'S 16 ROYAL AND 14 HIMILKER ARE COARSE, TEXTURED, AND PALATABLE. BOTH CONTAIN QUALITY PROTEIN PELLETS, STEAM-FLAKED WHOLE CORN, MINERALS, CRIMPED OATS, RICH CANE MOLASSES, AND LOADS OF VITAMINS A, D, & E.

### *MAKE YOUR NEXT FEED ORDER FROM BROWN'S...*
### *16 ROYAL OR 14 HIMILKER*



## F. M. BROWN'S SONS, INC.

**Birdsboro** 582-2741 • **Fleetwood** 944-7654 • **Sinking Spring** 678-4567

(Area Code 215)